Lancaster Farming

l. II, No. 14 | Quarryville (Lancaster County) Pa., Friday, Feb. 8, 1957 | $2 Per Year

ndex of Prices or Pennsylvania rops 5 Points

HARRISBURG — The index of ces received by Pennsylvania mers for their principal pro- ts dropped five points during month ended Jan. 15, the te Department of Agriculture ounced

Major cause for the decline was op of 15 cents a hundred nds for milk at wholesale, pled with lower prices receiv- for beef cattle, according to eral State surveys.

anding at 245 per cent of the 14 base level, the index for farm products was 6 points er than on Jan 15, 1956.

op prices showed good ad- es during the month Meat als other than beef cattle ed encouraging advances but prices were more than off- by lower prices received by ers for chickens, eggs, and easonal decline in wholesale

the face of declines in over- ces, the index of prices by farmers for interest, s and taxes advanced two s from Dec 15 and was 11 s higher than the year pre-

the brighter side, all major lvania grain crops showed ses over Dec 15 price aver- ranging from 1 to 5 cents a l, with buckwheat holding at $1 20 a bushel. The for crop prices rose four standing at 230 on Jan. 15 as 31 points higher than a revious

livestock index at 249 per f the base level, showed a f six points Hogs advanced ts a hundred pounds live- and at 17 70 were the high- e July 1955. Lambs were cents a hundred, calves ed a 20-cent increase, but cken, egg and milk de- offset these gains.

No. 1 Hogs in Cut-out

HINGTON — The average value advantage of U. S. ver No 3 live basis, for 220 pounds barrows and as 73 cents a hundred- based on wholesale carlot of fresh pork cuts at Chi- Jan 18 to Jan. 24, 1957, in- ve, the U S. Department of culture reports.

ies of Meetings

Discuss Soil Bank rn Agreements

series of community meet- has ben scheduled by the nty Agricultural Stabilization Conservation committee to lain the acreage reserve pro- n in 1957 and the 1957 ACP gram.

or the date and place of the etings, see the Farm Calendar this issue

SIX WEEKS OF BAD WEATHER are yet to come, if you believe the groundhog's prediction made as he saw his shadow Saturday. These are two of the groundhogs that assisted in the annual celebration of the big event by the Slumbering Groundhog Lodge at Quarryville. The top hats were part of the garb worn by the lodge members For the U S Weather Bureau's version of the coming weather, see the prediction maps on page 12 (Woolley Photo)

USDA Under Secretary Urges Farmers to Stress Quality. Selling

"This is a world of intense competition Farmers compete with other businesses for consumers' dollars," according to True D. Morse, under secretary of agriculture who spoke at the twentieth annual Minnesota-Iowa Swine Institute at Austin, Minn., yesterday.

Morse, who formerly headed a midwest farm management service, also said that different farm commodities compete with one another for a place in the diets of people and in trying to be the best buy for the housewife.

"The old familiar meat market is almost a thing of the past. Now we shop in stores that are stocked with thousands of items to attract the dollars of the housewife.

"In the supermarkets of today, meat often is displayed with about 5,000 other items. Seldom do you see the meat counter near the front of the store. In the grocery store of today, the farmer meets intense competition for the dollars that should be spent for products of our farms and ranches," Morse said.

"Food consumption per person has shifted in the past 15 years — poultry up 11 pounds, almost double; beef up over 23 pounds, more than 40 per cent; pork down slightly, one pound. Why? For one thing, poultry producers went after quality, ready-to-use and mass production to get more customers," Morse explained.

He also noted that cotton consumption has not increased in the past 30 years, but that soybeans, citrus crops, and margarine production has increased in the past few years.

In speaking of the troubles in the swine industry, Morse said, "There seems general agreement that a major problem with pork is "fat." Farmers are moving toward meat-type hogs and processors are trimming more fat off pork cuts. Trimming off outside fat is not enough — 'lard' type hogs produce too much fat imbedded inside the lean meat to suit many consumers."

He said that a team effort of farmers, processors and sellers will be needed to expand the market for pork. The farmers to produce quality hogs and the processors put out an attractive cut of meat.

"A more adequately based pricing system which rewards the farmers who produce U. S. No. 1 hogs is needed," he said.

In summing up, the under secretary said, "Population growth continues to surge up rapidly — people will continue to have a high level of income with which to buy. Farmers can sell more of their products — and have a more rapidly growing income. They can do it by vigorously meeting competition for the consumer's dollar. People want and need more meat, milk and eggs. Let's find ways to sell, profitably, more of these good farm products."

Poultry Assn. To Hear Talk On Prospects

Robert R Parks, Altoona, vice president of the Pennsylvania Poultry Federation will speak at the annual meeting of the Lancaster County Poultry Assn., at 7:30 p m. Thursday at the new Poultry Center, 340 Roseville Rd., Lancaster.

Parks is also past president of the American Poultry and Hatchery Federation. His subject will be "There is a Future in Poultry"

The following list of candidates have been nominated as directors for the association to be elected at the meeting· Arthur Graybill, R1 Stevens; John H. Herr, R7 Lancaster; Carl Harnish, R6 Lancaster; J. Richard Kreider, R3 Manheim; Ira Rutt, Peach Bottom; H. Raymond Stoner, 1051 Eden Rd, Lancaster; Benj. G. Shank, R1 Elizabethtown; and Lemon S. Wiest, R1 Ephrata.

The following reports will be made by directors of the association· Membership, Jay R. Greider; poultry tour, Mark Myer; youth awards, Elwood Earhart; programs for meetings, Levi H. Brubaker; poultry banquet, Martin Miller; nominating committee, Roy B. Herr; TV programs, James Dorsey and Lewis Mortensen; and audit, Elmer Groff.

Light refreshments will be served by wives of the members.

Dr. E. I. Robertson, president, will preside at the meeting.

CCC Grain Loans Mature Feb. 28

Farm stored wheat, oats and barley loans will mature Feb. 28.

Farmers who wish to redeem their grain must do so by this time, or the grain becomes the property of the Commodity Credit Corporation.

Farm Bureau Members Asked To Finish Test

An audience of about 600 persons at the annual Farm Bureau stockholders meeting Wednesday at the Guernsey Breeders Sale Barn was urged by County Agent Max Smith to help in the completion of the brucellosis testing program in the county

"I hope that we will not be the last county to complete the program as we were some years ago in the turberculosis testing program," Smith said

The farmers were told that Bang's testing, now on a volunteer basis, probably will become a requirement in the near future. He also said that the swine brucellosis program is starting. The same procedure will be used for swine testing as for cattle, according to Smith

Smith also noted that the frmer is still in a price squeeze.

"The cost of things you buy went up .66 of one per cent, while the products you sell rose only .40 of one per cent last year," he said

But he said that the future of farming and the family farm looks bright. Maryland, Delaware and Florida all show population increases in the East and the Western states also have made great population gains.

"This population gain gives you a continuing market for your rising production," he said.

Smith said that for the family size farm to continue to prosper, the farmer must pay more attention to good management, selection of the proper type of farming, record keeping, acceptance of new farming methods and emphasize quality.

Eastern States To Move Center To New Building

Eastern States Farmers' Exchange will move from their present quarters at 608 North Prince St. to a new service center at the intersection of Dillerville Rd. and Manheim Pk. Monday.

The new service center is constructed of Butler steel buildings and is paved.

The new buildings also offer two loading docks for trucks as well as a rail dock the full length of the warehouse building.

The reason for the move, according to Fred Irwin, manager, is to eliminate the congestion of the Prince Street location and allow for future expansion of the cooperatives facilities.

Eastern States operates more than 90 service centers in its New England and Mid-Atlantic state area.

The service center, Irwin says, provides a storage point where farmer representatives draw supplies to supplement, in emergencies, the supplies they receive directly.

An open house celebrating the opening of the new building will be held later this month.

Corn Price Support Loans Still Available

Farmers can still apply for price support on their 1956 corn crops through loans or purchase agreements, the County ASC committee reports.

Broilers Hit Highest Market Price Since July 12 in Lancaster Exchange

LANCASTER, Jan 31 — (Lancaster Poultry Exchange, sales report 199) — Broiler prices averaged 22.19 cents for a big jump in the market from the previous week's auction. This is the highest level that broiler prices have reached since last July 12.

The 1956 high was set exactly one year ago, when the average hit 24½ cents a pound. The number of broilers sold was 161,135 as compared with last week's 162,850

Prices paid were. Broilers, 21¼ to 23¼ cents, averaging 22.19 cents for 161,135 birds.

Leghorn fowl, 11¾ cents, 475 birds.

Fowl, two lots, 19½ and 20 cents, 500 birds

One lot of 350 broilers brought the top auction price of 25¼ cents

There was no sale at the Lancaster Exchange on Tuesday.

Here are the Thursday, Jan. 31, sales listed by lot number (each preceded by 31-), seller with grower shown in parentheses; amount and breed; age by weeks and days; buyer and price.

1. S. M. Fisher, 2500 Indian Rivers, 10-5, Walter C. Mellinger, 22 cents. 2. Norman O. Nolt, 475 Leghorn fowl yearlings, Carl B. Risser, 11¾ cents. 3. Norman K. Garber, 1700 Indian Rivers, 10-2, Walter B. Leaman, 22 cents. 4. Norman E. Garber, 1800 Indian Rivers, 10-2, Daniel K. Good, 22 cents

5. William Eshelman Experimental Farm, 3,850 Meat Packers, 10, Producers Cooperative Exchange, 22 cents 6. William Eshelman Experimental Farm, 3850 Meat Packers. 10. Daniel K. Good, 21½ cents. 7 Mrs. Jacob Cramer, 350 Indian Rivers, 12-2, John E. Rettinger, 25¼ cents. 8. J. G. Longenecker, 100 Broad breasted bronze turkeys, 7 months, no sale, 21½ cents bid. 9. Miller & Bushong (Joseph Bushey), 8000 White Vantress, 9, Victor F. Weaver Inc., 21¾ cents.

10. Miller & Bushong (Joseph Bushey), 8000 White Vantress, 9, Victor F. Weaver Inc, 21¾ cents. 11. Miller & Bushong (Charles Boose), 2500 White Vantress, 9-2, Walter C. Mellinger, 22 cents. 12. Miller & Bushong (Charles Boose), 2450 White Vantress, 9-2, Producers Cooperative Exchange, 22 cents. 13. Miller & Bushong (Raymond Lockard), 800 Indian Rivers, 9-2, Daniel K. Good, 21¼ cents. 14. Miller & Bushong (Parke K. Herr), 4100 White Vantress, 10-2, College Hill Poultry, 22¼ cents.

15 Miller & Bushong (Parke K. Herr), 4100 White Vantress, 10-2, Producers Cooperative Exchange, 21¾ cents 16. Miller & Bushong (Arthur Spickler), 6500 White Vantress, 9-2, Daniel Good, 22¼ cents 17. Miller & Bushong (Dorothy Miller), 3000 Indian Rivers, 9-2, Victor F. Weaver Inc., 21¾ cents 18 Miller & Bushong (Herbert Fisher), 3000 White Vantress, 10, Victor F. Weaver Inc., 22 cents 19. Luke Horst, 1200 White Vantress, 10-1, John N Thomas, 23¼ cents

20 Raymond N. Miller, 9800 White Vantress, 10-2, Tilley's Poultry, 22½ cents 21. Raymond N Miller, 9800 White Vantress, 10-2, College Hill Poultry, 22½ cents. 22. Raymond N. Miller, 9400 White Vantress, 10-2, H. W. Longacre Inc, 22½ cents 23. Raymond N Miller, 9500 White Vantress. 10-2, Victor F. Weaver Inc, 22½ cents. 24. C. Richard Neff, 1100 Indian Rivers, 10, Meader's Poultry, 21½ cents.

25. Wenger's (V. B. Hilsher), 1000 White Vantress, 10, Daniel K. Good, 21¼ cents. 26. Paul Rohrer, 1850 White Vantress, 9 6, Daniel K. Good, 22¼ cents. 27. Eli N. Martin, 4000 White Vantress, 9-6, Victor F. Weaver Inc., 22¼ cents. 28. Eli N. Martin, 4000 White Vantress, 9 6, Roy E. Ream, 22 cents. 29. Melvin E. Hess, 4500 White Vantress and Indian River, 10, Victor F. Weaver Inc., 22 cents.

30. Robert Kauffman, 12,000 White Vantress, 10, Mandata Poultry, 22¼ cents. 31. Elvin Nolt, 1700 Red Vantress, 9-5, Roy E. Ream, 22 cents. 32. Elvin Nolt, 4500 White Vantress, 9-5, Victor F. Weaver Inc., 22¼ cents. 33. Eugene Schlosnagle, 8400 White Vantress, 9-2, College Hill Poultry, 22½ cents. 34. Eugene Schlosnagle, 8400 White Vantress, 9-2, College Hill Poultry, 22½ cents.

35. Harold Wissler, 800 White Vantress, 11-1, Walter C. Mellinger, 22 cents. 36. John M. Zimmerman, 1000 White Vantress, 9-5, Walter C. Mellinger, 22 cents. 37. Ephraim M. Hernley, 750 White Cross Capettes, 11, Daniel K. Good, 21¼ cents. 38. Eli W. Breneman, 200 New Hampshire fowl, 1 yr, Walter B. Lehman, 20 cents. 39. Eli W. Breneman, 210 White Cross Capons, no sale, 15 cents bid.

40. Eli W. Breneman, 135 White Cross Pullets, John N. Thomas, 21¾ cents. 41. Edgar M. Martin Jr., 2000 White Rocks, 11, Leola Poultry, 22¼ cents. 41A. Edgar M. Martin Jr. 1000 White Rocks, 11, Ray W. Gibble, 22½ cents. 42. Edgar M. Martin Jr., 2000 White Rocks, 10-3, Roy E Ream, 22¼ cents. 43. W F. Ruoss, 300 Rhode Island Red fowl, yearlings, Roy E. Ream, 19½ cents. 44. Indian River (Reuben Beiler), 2500 Indian River Pullets, 10, Victor F. Weaver Inc., 22 cents

45. Paul Rohrer, Red Vantress Capettes, 8-6, no sale, 21½ cents bid 6A. William Eshelman Experimental Farm, 3650 White Vantress, 9-3, Victor F. Weaver Inc., 22¼ cents.

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Quality Mash	4.05	40% Hog Concentrate Pellets	4.40
Bluebird All Mash	3.90		
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Fine Chick	4.95	Grit 80lb	88¢
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Oats 80 lbs	3.30	Dog Med 25lb	2 10
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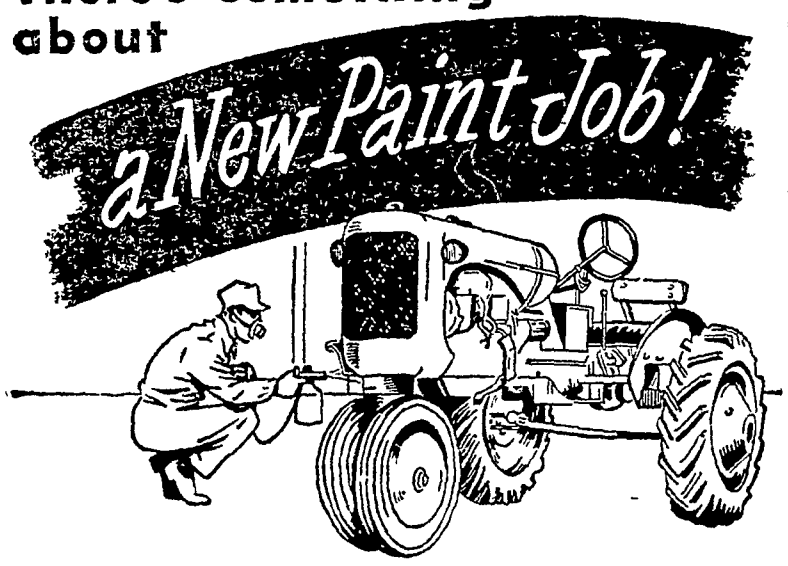

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Eggs

PHILAD7LPHIA Feb. 6 — Steady. Prices were unchanged to 1 cent higher on top quality large and unchanged to ½ cent higher on mediums. Supplies of all grades were adequate for the good demand.

Wholesale selling prices minimum 10 percent AA quality large 45-48 lb. White 39½-41, Brown 39-40, medium white 37-38, brown 36½-37. Extras, minimum 60 percent A quality. Large 45-50 lb. White 36½-38, mixed 35-36, medium white 34-35, mixed 33½34. Standards 32-33, Checks 27-29.

Receipts Feb. 5 - 3,500 cases all by truck.

LIVE POULTRY

PHILADELPHIA Feb. 6 — Unsettled. Supplies of most classes were more than adequate for the fair but very selective demand. Few lots rock pullets 36-37 cents. Large white rock caponettes 26-28 cents with bulk unsold. Few lots roasters 23 cents. Stags 11-15 cents caponetted cross fryers 25 cents straight cockerel crosses 24 mixed 23-24 cents white rocks 26-27 cents vantress reds 24-25 cents. White rock broilers under 3 lb. 24-25 cents. No. 2 quality mixed broilers 16 cents. Turkeys - Unsettled. Demand good for top quality. Supplies were more than adequate. Heavy type hens 26-30 cents. Young toms 22-24 cents cleanup sales 18-20 cents.

Total receipts Feb. 5 — 85,000 lbs. Included Delaware 12,000 lbs. Maryland 4,000 lbs.

Wholesale selling prices No. 1 and fancy quality broilers or fryers heavy type under 3 lbs. 24-25 3-4 lbs. 23-27. Roasters 23. Pullets 4½ lbs. and over 27-37. Hens heavy type 15-22 light type 11-15. Old roosters 11. Ducks muscovy 25-26. Turkeys Young hens 26-30 Young toms 18-24.

Lancaster Markets: Steers Up $ .50; Some U.S. No. 1 Hogs Bring $20

By DAVID S. LORENSON
USDA Market News Service
WEDNESDAY TO WEDNESDAY REVIEW

CATTLE: Three days, 2,861, week ago 2,850. Compared with last Wednesday slaughter steers mostly 50 cents higher with best action on average to high choice steers 1,100-1,200 lbs. Heifers in small supply fully steady to strong, cows and bulls both fully steady. Stockers and feeders slow mostly steady with last Wednesday.

Supplies comprised around 33 loads slaughter steers and three loads heifers. Approximately 50 percent of receipts were stockers and feeders and ten percent cows. Bulk choice fed steers 1,050-1,300 lbs $20.50-22, a couple lots average to high choice $22 25 and one load 1,174 lb. $23. Most good grade steers $18.75-20 and some standard from $17.50-18 50. A few lots standard and good heifers $15-19; part load good and choice 810 lb. heifers $19 50.

Utility cows mainly $12-13 25, a few commercial to $14, canners and cutters largely $9.50-12 75. Utility bulls turned mostly from $15-18 and commercial and good fed bulls 800-1,100 lbs. $18 50-20.50. Most medium and good 535-750 lb. stock steers $16 50-19, common $13-15. Several loads and lots good 800-1,000 lb. feeding steers $18.50-19.50. A few lots good and low choice stock steer calves 480 lbs and lighter $16 22.50.

CALVES: Three days 750, week ago 749. Vealers active fully steady to strong compared with last Wednesday. Bulk good and choice vealers $24-31, a few prime to $36; Standard and low good $18-23.50, Utility down to $14.

HOGS: 1,451, a week ago 1,552. Supply mainly barrows and gilts mixed U. S. 1-3, averaging 18 250 lbs. Sows scarce. Barrows and gilts steady to weak compared with last Wednesday, sows mostly steady. Bulk barrows and gilts mixed U. S. 1-3, 190-230 lbs in Wednesday's trade 19.25-20, a few small lots mostly No. 1 to $20, some No. 3, at $19. Weights 240-270 lbs. $18.25-19.25 and a few lots 160-180 lbs $18.-19 25. Sows mixed U.S. 1-3, mostly 270-550 lbs. $14-16, a few heavier sows at $13.50.

SHEEP: 230, week ago 160. Slaughter lambs strong to 50 cents higher. Bulk good and choice wooled slaughter lambs $19.-22.50, a few to $23, Utility and low good $14.-18.50 Aged sheep scarce.

Spring Specials

AC-WD Tractor
2—AC "B" Tractor
1—Oliver "70"—$375.00
1—MH-101 w/cult.
2—John Deere "B"
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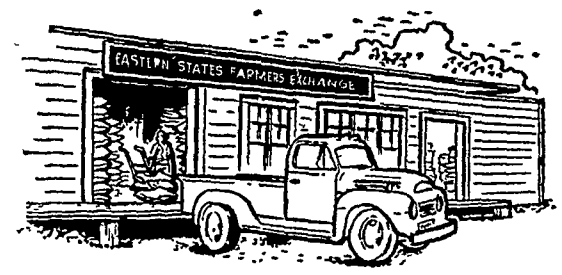

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Dr. Robert H. Daines of Rutgers University points to his unique bee trap used to control fireblight of apples and pears.

Bees Fight Fireblight by Carrying Antibiotic on Legs During Pollination

To prevent orchard pollinating bees from spreading fire-blight to apple and pear blossoms, Dr. Robert H. Daines, plant pathologist at Rutgers University has come up with the novel idea of making the bees carry the cure instead of the disease.

He powders them with a fireblight-killing antibiotic, streptomycin, by means of a simple wooden trap inserted at the bee hive entrance. The bees can not get in or out without walking through the streptomycin, which clings to their bodies ready to kill or inactivate any fireblight-producing bacteria they might pick up as they gather nectar.

Dr. Daines and his associate, Dr. Michael Szkolnik of Cornell, succeeded in reducing fireblight infection of pear blossoms from 40 per cent to less than one per cent in controlled greenhouse tests.

The bees did not do as well in preventing the disease in apple blossoms. The scientists attribute this to the difference in flower structure. The bee can land in the shallow nectar cup of a pear blossom feet first. The apple blossom, however, is not so accomodating.

Unlike pear blossoms, apple blossoms have stamens that are tightly clustered together around a deep calyx cup, which makes it more difficult for the bee to get into with his streptomycin-covered legs.

The plant scientists are attempting to solve this problem by nailing a cheese cloth net on the upper section of the trap and filling it with streptomycin dust. Now the bees will not have to stomp through the stuff, they will have to take a streptomycin dusting all over.

The method is scheduled to be tested in orchards. Merck & Co., which makes the antibiotic, will provide technical assistance and assay work as it has since the project began. If it works out as well as it has in the greenhouse, pear and apple growers may expect considerable saving over the present method which calls for at least three sprayings during the growing season.

Several other bacteriocydes were tried, but streptomycin was found to be least harmful to pollen.

Listless Cattle May Be Suffering From Listeriosis

Drooping ears and a listless attitude in cattle and sheep at this time of year should alert livestock raisers that a disease known as listeriosis may be present, according to a bulletin by the American Foundation for Animal Health.

Listeriosis appears to be an increasing problem in some parts of the country. The greatest danger season for losses from this condition extends from December through March, Foundation officials say.

The disease was first reported in cattle and sheep less than 20 years ago. It is primarily a brain inflammation, appearing first as a fever, followed by indications of stupor, circling movements, dropping of an ear, paralysis of the jaw and in some cases, inflammation of the eye.

"Listeriosis may be more common than many livestock owners now realize," the Foundation says. "Accurate diagnosis depends upon laboratory isolation of the organism which causes the disease."

Veterinarians have reported some success in combating listeriosis if treatment can be started early. In an outbreak, the Foundation advises that affected animals be isolated and the remainder of the herd scattered over as large an area as possible.

Fifty Counties in State Certified As Brucellosis-free Henning Says

HARRISBURG — State Agriculture Secretary William L. Henning has annnounced that the 50th Pennsylvnia county has been certified as brucellosis-free.

Only 17 counties need to meet standards for listing on the state's honor roll in the 20-year fight against the most bothersome disease of cattle on Pennsylvania farms, commonly known as Bang's disease.

Adams, Mifflin and Northumberland Counties are the latest to be certified by the Federal and State Departments of Agriculture as brucellosis-free, Northumberland bringing the total to fifty.

Sec. Henning said that 20 counties reached brucellosis-free certification status during the past two years, 16 of them in 1956. He anticipates that the entire state will be certified within the next 12 months. Crawford, Susquehanna and Potter Counties are in line for early certification, he added.

Dr. H. A. Milo, director of the State Bureau of Animal Industry, today reported to Secretary Henning that initial testing of all cattle herds in Mifflin County was completed in 1946. At that time 23.4 per cent of the herds and 6.3 per cent of all cattle had the disease. Certification requirements are that no more than five per cent of herds and one per cent of cattle may be infected. The latest test completed Dec. 28, shows only .72 of one per cent of 833 herds and less than .05 of one per cent of the 14,211 cattle infected.

In Adams County the first complete test in 1954 showed 9 6 per cent of herds and two per cent of all cattle infected. In tests completed Dec. 21 the incidence of Bang's disease was down to 2.3 per cent of 1,330 herds and .3 of one per cent of 19,229 cattle infected.

Northumberland County's first complete test in 1952 showed 9.3 per cent of herds and 2.9 per cent of cattle infected. The latest test was completed early in January and showed only 2 5 per cent of 1,110 herds and .44 of one per cent of 9,875 cattle infected.

Beef Cattle Herdsmen Short Course Offered

Information on feeding, diseases, breeding, management, and handling of beef cattle will be presented at a Beef Cattle Herdsmen short course, March 5 to 7, at Pennsylvania State University.

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Poultry

PHILADELPHIA Feb. 6 — Processed poultry, ready-to-cook (ice packed) young chickens - Unsettled. More than sufficient supplies were offered. Most buying was on a reduced volume to meet a fair demand.

Prices paid delivered warehouses, Philadelphia (cents per lb.)

Grade A and U.S. Grade A, 2-3 lb. 34½-36, mostly 34½-35.

HENS: Ready-to-cook (ice packed) Barely steady. Demand fair. Supplies were more than adequate.

Prices paid delivered warehouse, Philadelphia (cents per lb.)

Grade A and U.S. Grade A 4-5½ lb. 33-34.

Receipts Feb. 5 Included other than turkeys: Maryland 87,000 lbs. Delaware 84,000 lbs. South Carolina 22,000 lbs. North Carolina 22,000 lb. Virginia 18,000 lbs.

it's the law . . .

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A. To avoid any legal entanglements it is possible for you to petition the court to have your name changed to the name you are now using. It is suggested, however, that you contact an attorney to determine if this would be feasible in your particular case.

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Lancaster Farming

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STAFF

Alfred C. Alspach . . . . . Publisher
Robert E. Best . . . . . Editor
Robert G. Campbell . . . . . Advertising Director
Robert J. Wiggins . . . . . Circulation Director

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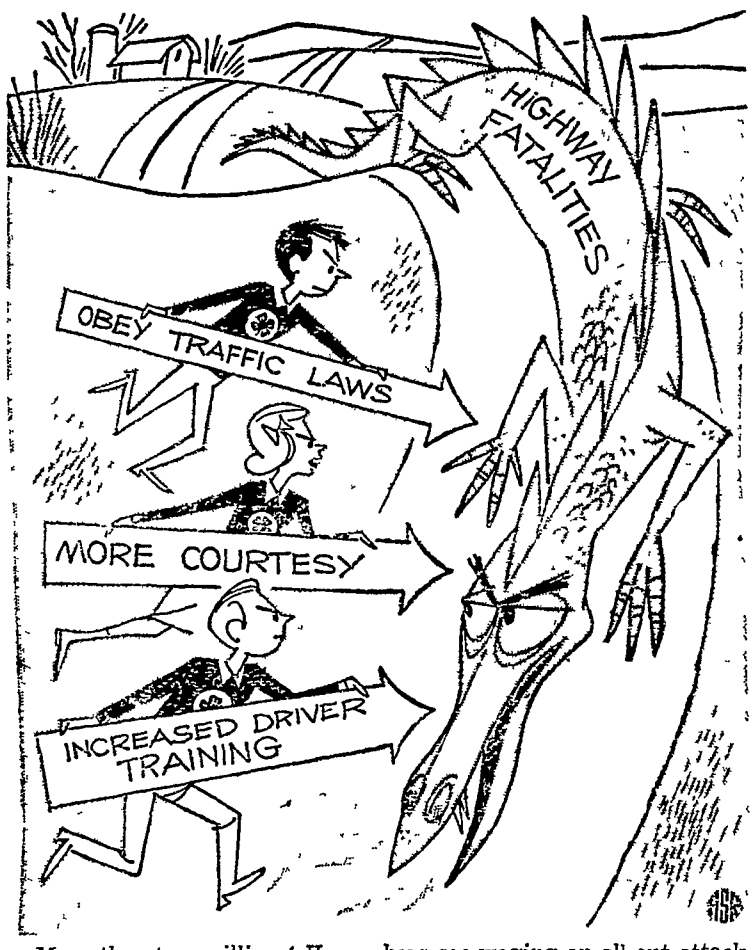
4-H Vows to Slay Highway Dragon



More than two million 4-H members are waging an all-out attack on the fire breathing dragon of traffic fatalities which menaces the safety and happiness of American motorists.

Led by the eight national winners of General Motors scholarships for outstanding 4-H safety activities, the 35th National 4-H Congress has pledged to "Back the Attack on Traffic Accidents."

The national winners and 34 other state winners received all-expense trips to the 4-H Congress in Chicago from General Motors, awards donor for the program for the 12th consecutive year.

"Traffic accidents take nearly 42,000 lives each year—one every thirteen minutes," the national winners told newsmen.

Young People Most Deeply Affected

Young people should be the most concerned about cutting this toll because it is our futures that are the most deeply affected."

Increased driver training, more courtesy on the highway and stricter observance of traffic laws were the safety experts' suggestions for top weapons in the fight against accidents.

Typical of the group was Richard Mitchell of Denver, Colo. who is president of the Colorado Teenage Traffic Safety Association. He has staged a number of Teenage "Road-e-os" to test driving skill.

Safety Season Always Open

"If a motorist is alert, skillful and consistently careful, he has a good chance of RETURNING from his destination instead of just ARRIVING there," he said.

Other national winners included: Earl Lee Norton, Attala, Ala., Anita Mae Wenger, Powhattan, Kansas; Richard Parsons, Parsonsburg, Md.; Clyde Templeton, Olin, N.C; Ella Lou Hembree, Braman, Okla.; LoRetta Hales, Spanish Fork, Utah; and Marjorie Rauwerdink, Sheboygan Falls, Wis.

Here is the slogan all the GM award winners suggest to everyone alike: THE SEASON FOR SAFETY IS ALWAYS OPEN!

JOINING THE "ENEMY"

"Farmers who once fought grass as one of their bitterest enemies are coming to look upon it and legume-grass mixtures as their greatest allies in conserving soil and water, improving and making better use of land, and providing feed for the production of meat, dairy and poultry products."

— Hon. Luther H. Hodges, Governor of N. C.

Truth Will Out

A banker says a college education sets a man back three or four years. Why speak vaguely of "a man?" Why not come out frankly, and say "Father?" — The Detroit News.

This Week in Lancaster Farming

BY JACK REICHARD

50 YEARS AGO (1907)

Fifty years ago today, Friday, Feb. 8, the Lancaster County Farmers' Institute opened a two-day gathering at Quarryville, with the Hon. William Brosius presiding.

W. F. Hill, Pennsylvania State Grange Master, was the chief speaker. Other speakers included Dr. J. H. Funk, Harrisburg; L. W. Lighty, East Berlin; Mrs. Sara B. Fritz, Duncannon; John F. Shenk, New Providence and Rev. George Bucher, Mechanic Grove.

About 300 persons attended the sessions held during the morning, afternoon and evening that Friday and Saturday.

* * *

At Lancaster, Friday, Feb. 8, 1907, a large attendance of persons from every section of the county gathered in Martin's Auditorium at the Y. M. C. A. building to hear Senator Benjamin Tillman, of South Carolina, who spoke on the race question, the foremost problem facing the South, 50 years ago. Tillman pointed out in his talk at Lancaster "that if some method of defranchisement was not adopted the Negroes would be able to elect members of their own race to fill every office in South Carolina."

* * *

Fifty years ago this week, Gov. Stuart signed the first bill passed by the 1907 Pennsylvania Legislature, empowering county commissioners to erect new bridges "wherever the existing bridge or bridges are not sufficient to accommodate the public travel".

* * *

FOUR CHILDREN PERISH IN FARM FIRE

A tenant house on the farm of Rep O A. Newton, near Bridgeville, Del., was destroyed by fire, with four children perishing in the flames.

The house was occupied by Isaiah Johnson, a farmer, and his family, who were sleeping on the second floor When the fire was discovered it had made such headway that only Johnson and the oldest child managed to escape by jumping from a second-story window. The father made an attempt to save his children, but the heat was so intense he was compelled to flee.

Just as he leaped from the window, the burning building fell in, and the children were roasted to death while he looked on, powerless. His wife was away on a visit at the time. The burned children ranged from 2 to 10 years of age.

* * *

BARN FALLS ON FINGERS

On the Lancaster farm of Wesley Book, near Unicorn, 50 years ago, the owner had the misfortune of having his hand caught under the weight of the barn when a jack slipped while he was raising the forebay of the building.

His wife ran to Unicorn for assistance, and a number of men rushed to the scene, using the jack to free her husband. Book came out of the mishap with three fingers badly mashed, one of which required amputation

* * *

$1,000 OFFERED FOR OUNCE OF SEED

Luther Burbank, noted plant wizard of half a century ago, offered a reward of $1,000 for an ounce of horseradish seed. The plant, native in eastern and southern Europe, for some unknown reason produced no seed upon its introduction in America.

* * *

The largest potato warehouse in the world, in 1907, was located at Stratford, Me. Its dimensions were 900 by 125 feet, with a capacity of holding 240,000 bushels.

25 Years Ago

Daylight saving time was being discussed wherever people met. The subject was given a special airing at the meetings of organized groups in general.

The Lancaster County Fruit Growers' Assn. objected to changing the time, declaring it a "hindrance and detriment to all agriculture pursuits".

Daylight saving time was opposed by members of Farm Women's Society 13, in a resolution adopted at their February, 1932, session held at the home of Mrs. Lloyd Lauschy, Intercourse.

At a meeting of the Lancaster Advertisers' Club in Hotel Brunswick the subject was vigorously attacked, representatives of merchandising establishments claiming that "the change in hours made it difficult for residents of the county to shop in Lancaster and effected business in general".

* * *

Twenty-five years ago this week, Lancaster County tobacco growers were busy making deliveries of their crops. The price range was from 5½ to 7 cents through.

* * *

The February, 1932, meeting of the Lancaster County Tobacco Growers' Association was held in the auditorium of the Neffsville Consolidated School, with C. L. Cramer presiding. Following the business session J. M. Frey, of State College, spoke on cleaning and treating tobacco seed to avoid the spread of wild fire.

* * *

EGG LAYING CONTEST REPORT

Laying at almost 72 per cent of capacity during January, 1932, pullets in the Pennsylvania Egg Laying Contest, set a mark seldom reached except under most ideal conditions, officials reported.

In the first three months of the contest 780 competing birds laid 46,050 eggs, totaling 42,738 points. The pen entered by Guy A. Leader, York, laid 88 eggs during the 92-day period, leading in the contest with 729 points.

* * *

The annual 1932 meeting of the Lancaster County Farm Bureau was held at Lancaster, with David M. Landis presiding.

* * *

Twenty-five years ago this week, members of the Octoraro Farmers' Club were entertained at the home of Mr and Mrs. Linford Webster at their "Walnut Lane Farm", at Homesville. Specimens on display were a Leghorn pullet weighing nine pounds, belonging to Mrs Roy Ferguson, and turnips by George Haverstick.

* * *

Especially effective work has been accomplished with the boys' and girls' clubs. This training of farm boys and girls for community leadership is perhaps the most important activity for the betterment of agriculture in the future.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Background Scripture: Matthew 11-12
Devotional Reading: Isaiah 61.1-4

Lights

Lesson for February 10, 1957

ANYONE who has ever driven in city traffic knows what a snarl there is when a traffic-light goes "on the blink," meaning that it doesn't blink. There is almost as bad a tangle of traffic when one side of the light, either green or red, fails to operate. The driver on the blind side is not sure what he ought to do, but the drivers backed up the street think they know, and honk at him and at things in general, until the police come and straighten things out. Now suppose—if you can suppose nonsense for a minute—that a city board of aldermen decided to save money by not buying red traffic lights. "Let's not discourage our energetic citizens with red stop-lights; what we need is vigor and drive; GO lights are all we need." Or suppose in another place the city fathers decided to buy and install red lights only. People should be left to their own initiative, they might say. All we need to do is to stop them when they need to be stopped.

Dr. Foreman

God's Yes and No

All through the Bible, and especially in the teachings of Jesus, we find, as it were, lights both red and green. There are the red lights of warning and the green lights of encouragement. In the two chapters of the background Scripture, for instance, we find Jesus warning men against: judging by appearances, failure to respond to God's messenger, condemning men for "sins" which are not really sins, regarding institutions (in this case, the Sabbath) as holier than human life itself, speaking evil against God's Holy Spirit, careless speech in general, and living an empty life (the story of the restless demon). These are all warnings against ideas or action which look all right on the surface. The Bible has few warnings against obvious sins; many against sins that look harmless or even good. But also there are the green lights of comfort and encouragement. A certain philosopher, a particular gloomy one, called Christianity, God's "attack on man."

Lighthouse

In the New Testament Christians are called lights in a dark world. Indeed Christ says they are "the light" of the world. So the church like the Lord must hang high both the lights of warning and the lights of encouragement The church must never let the red light get out of order. She must never let people think a sin is not a sin, or that sin is not harmful. She must warn men of dangers that are not obvious. She must never be a Pollyanna, she must never sing, "The world is so full of a number of things, I am sure we should all be as happy as kings." Like a lighthouse, the church must warn men, both Christians and the world at large, of hidden dangers. If the church sees no harm in what "everybody does," if the church's standards are simply those of the world, if the church turns into a sort of celestial rotarian society, its members figuratively slapping one another on the back and telling one another how wonderful they are, then the church itself is in danger.

Home Lights

If the lighthouse says, STAY AWAY! the harbor lights say COME HOME So the church, like her Lord, if faithful to God's Word, will show men not only what not to do but what to do. When an airplane is approaching a landing-field in the dark, if it is a modern properly lighted field, it will have a double row of lights on the runway, so that the pilot by lining up his plane with those lights can follow them right down to a safe landing. The church ought to furnish lights like those for the world. The church has the right and the duty to speak, as Jesus spoke, not only to its own members but to the world outside, proclaiming the principles of life which is right in the sight of God, not only for individuals but also for group living on small scale and large. The church must speak of sin, yes by all means. But a church that speaks only of sin and never of its remedy, is like a doctor who diagnoses but never prescribes,—like a harbor authority which maintains a lighthouse to keep boats out but no buoy lights to guide ships in.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.

SPAB Coop Members to Be Paid Back Soon

Nearly $44,000 will be paid back to Southeastern Pennsylvania Artificial Breeding Cooperative members early this month.

The cooperative board of directors determined that the financial status of the organizations was such that Series A (refunds on 1952 business) and Series B (refunds on 1953 business) revolving fund certificates could be redeemed for their full cash value

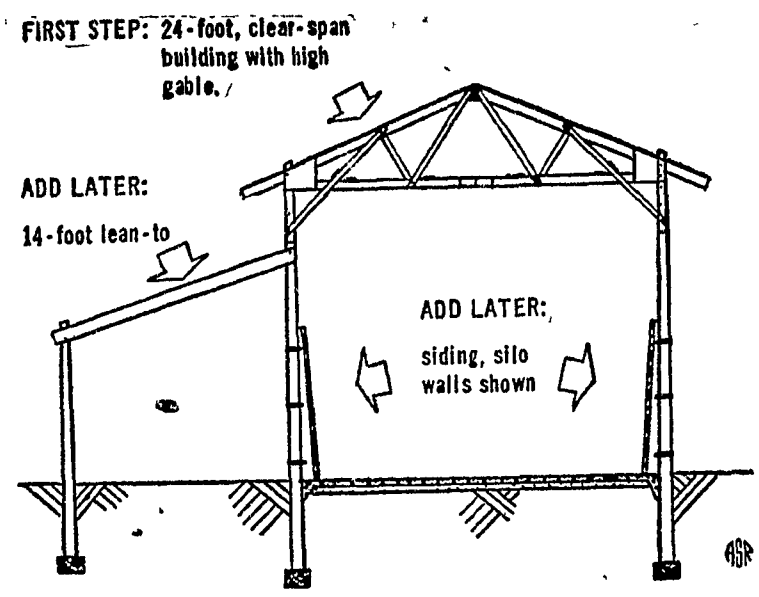
Go from Chick to Check in Record Time

Martin's Vantress · Nichols Chicks

The Best Broiler Cross at its Best

Martin fuses the work of the nation's leading breeders to give you top quality chicks that mature early for quick broiler profits.

PLACE YOUR ORDER NOW
MARTIN'S HATCHERY POULTRY FARMS, INC.
Lancaster, Pa. Phone EX 2-2164



Build the basic unit on poles treated with penta, then expand it or add to it whenever the time, labor or money is at hand. Use each "installment" as it is built.

'Installment' Pole Structure Devised by Oregon State College

Newest idea in farm buildings since the introduction of pole-type construction is the erection of these pole-type structures in "installments" through the use of standard parts and details

Many different building sizes and shapes are possible in this "multicombination" construction, introduced recently by the agricultural experiment station at Oregon State College, Corvallis, Ore.

More important, however, is the fact that any of the buildings can be.

One — expanded as the need arises.

Two — built when the labor is at hand.

Three — budgeted and built in easy stages

Four — used while you wait to expand it or add to it.

Details of the installment construction of the pole-type buildings are described by Leroy Bonnicksen, assistant agriculture engineer of the college in Station Bulletin 557

Specifications call for poles with a minimum top diameter of five inches, treated against termites and decay. Splatter boards and other wood in contact with the soil should be treated with a preservative such as penta

Farm Employees Position Told Under S. S. Act

When farm employees were first brought under social security in 1950, coverage under the old-age and survivors insurance program was restricted to those workers who met a rather strict and complicated regularity-of work test.

The 1954 amendments changed the above test. The regularity-of work restriction was removed and replaced by a cash wages test. Through 1956, if a farm employee was paid as much as $100 cash wages by any one farm employer in a year, his earnings were creditable for social security purposes and should be reported by the employer to his social security account.

This year a further change has been made in the coverage test for farm employees. Under an amendment which became effective January 1, 1957 farm work will count toward social security benefits if the worker meets either of two conditions. (1) If the farm employer pays him $150 or more in cash during the year (2) if he does farm work for an employer on 20 or more days during a year for cash pay figured on a time basis (that is, on some unit of time such as an hour, day, or week), rather than on a piecerate basis. For the $150-a-year test, both piece-rate pay and pay based on a unit of time count and the total number of days worked does not matter; for the 20-day test, the total amount of cash pay is not a consideration so long as farm work is done for one employer on 20 or more days for cash pay.

The 1954 law did not cover agricultural work performed by workers from Mexico hired under contract or by foreign workers lawfully admitted from the British West Indies on a temporary basis.

Under the 1956 amendments, service performed by foreign workers admitted to the United States on a temporary basis to perform agricultural work from any foreign country will not be covered by the law after 1956.

If you are a farmer, or if you gain a livelihood in any kind of agricultural or horticultural work, either in employment or self-employment, the social security law as newly amended is important to you and your family. It is well to realize that this program of social insurance is now three-fold-it provides old-age benefits for men at age 65 and for women at 62; it provides survivor protection for young wives and minor children and to aged parents and dependent husbands, it provides benefits to the insured disabled worker after he reaches age 50.

Bulk Milk Tanks Have Advantages, Disadvantages, Powers Says

The pros and cons of bulk milk tanks have been "kicked around" in conversations about dairying during the past few years

Here's what Chester County Agent Robert A Powers Jr says about the advantages and disadvantages of the bulk milk tank systems

On the credit side, bulk tanks protect milk quality because of prompt and excellent cooling facilities and the elimination of cans plus time saving. Milk quantity is measured at the farm. Less milk may be lost due to milk sticking in cans. Adequate agitation of milk in the tank enables representative sampling for butterfat and milk quality. Cans are eliminated, and savings made in initial and retinning cost. Work is saved in handling, washing, rinsing, sanitizing, racking, and lifting cans.

Bulk tanks save time and make work easier. The farmer pays closer attention to milk quality because of the danger of losing the entire tank of milk.

However, there are several objections to bulk milk tanks. The high initial cost of the tanks may discourage some dairymen, particularly the small producers The farmer has to wash and sanitize the bulk tank, although most agree that it is not a difficult job. Some changes are usually needed in the milk house, yard and lane. If the dairyman doesn't watch milk quality closely, he may lose an entire tank instead of only a can or two.

NOW!

Give your chicks a Super-Start!

Your chicks should grow up to 5.4% faster on 7.6% less feed per pound of gain than ever before on Purina Startena!

Purina scientists have done it again! They have improved even last year's wonderful formula so much that you can *see* the faster growth—the better coloring—the extra fine feathering.

97% LIVABILITY. Last year over 11,000 folks who kept records on 2,364,891 chicks proved that they could get 97% livability. That is 97 chicks raised out of every 100 bought.

LOW IN COST. It costs so little to give your chicks a wonderful start on Super Startena. Feed just 2 lbs. per small breed chick or 3 lbs. for heavies. That is all it takes—just a few pennies—to grow big, well-feathered young pullets about 5 weeks old.

Why take unnecessary chances with disease when you can do so much to protect their health for only a penny or two a chick. Disinfect the brooder house with Purina Disinfectant Keep drinking water safer with Purina Check-R-Tabs

KEEP 'EM HEALTHY

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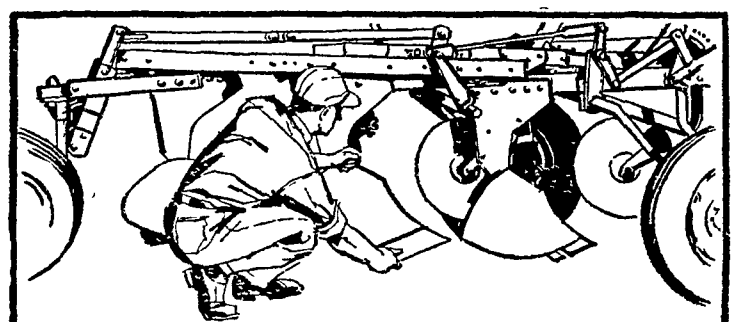
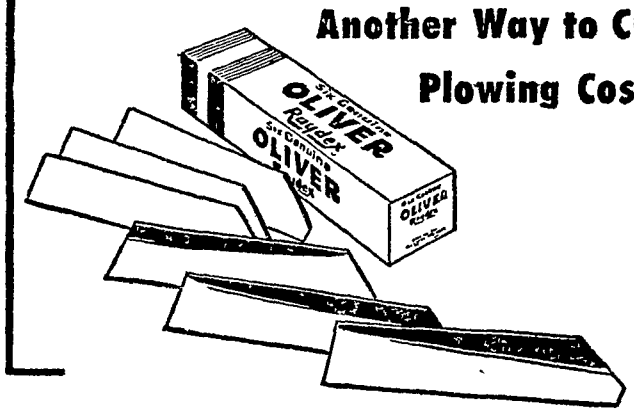
J. H. Reitz & Son — Millway
John J. Hess II — Intercourse—New Providence
Snader's Mill — Mt. Airy
John B. Kurtz — Ephrata
John J. Hess — Kinzers—Vintage
Wenger Bros. — Rheems
S. H. Hiestand — Salunga
Warren Sickman — Pequea
B. F. Adams — Bird-in-Hand
James High — Gordonville
H. S. Newcomer — Mt. Joy



NEW!

OLIVER Raydex Shares—

Another Way to Cut Plowing Costs



A new kind of plowshare by Oliver. Another way to save.

New Standard-type Raydex shares make it more economical than ever to plow with an Oliver. They're made by a new, *low-cost* process. And the savings are passed along to you. Besides, you'll find Standard Raydex shares extra tough, extra springy and long lasting.

Raydex shares come in the grade, type and style to fit your soil and plowing conditions perfectly.

Come in and let us show you the world's most copied plowshare—Raydex—originated by Oliver. Raydex shares are designed to run true, hold to even furrow depth, reduce draft. You can count on it—plowing costs go down when you switch to an Oliver plow with Raydex.

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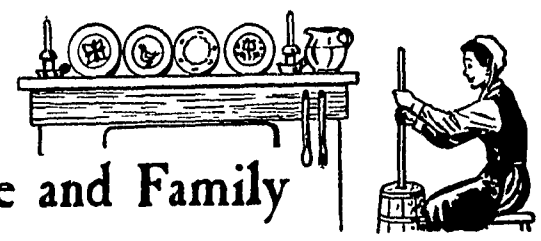
Farmersville Equipment Co. — Ephrata, R.D. 2
Chas. J. McComsey & Sons — Hickory Hill, Pa.
E. L. Herr — Peach Bottom



For the Farm Wife and Family

A WINTER NIGHT

Sylvia L. Sprout, Drumore, Pa.

Silently I stand at the crest of the hill
Watching with awe-filled eyes
For the beauty of winter, so cold and still
Surround me on every side
The sky is hung with a million stars
That sparkle like diamonds rare;
And a moon that is big and full and round
Sheds its magic everywhere.

I can feel the sting of the winter cold
As it gives me a frosty kiss,
And the air that I breathe is a frozen flame
'Ere it passes through my lips
I take a step in the crusted snow
that covers the frozen ground
Then stop and listen, far off I hear the baying of a hound

At last I must go from this fairy land;
I must break the enchanted spell.
For off in the distance I see home lights
That beckon me come in and dwell,
Come in from the cold of the winter night
Come in from the stars and the snow,
So putting the beauties of winter behind
Reluctantly homeward I go

* * *

Many thanks to Mrs. Sprout for sending us this timely poem which she says she wrote several years ago. She also sent along her recipe for Smear Case which was requested several weeks ago This is the way she makes

SMEAR CASE

Mrs. Sylvia L. Sprout, Drumore, Pa.

Take one gallon milk. Let stand at room temperature until it clabbers very thick (thick sour milk). Spring and summer is the best time of year to make smearcase After milk is thick set pan on low fire and heat until the curd (sour milk) and whey (water) begin to separate. Stir, then stick your finger in center of milk, if it is comfortably warm (not hot), remove from fire and drain through cheesecloth bag, collander or large strainer until dry Put into a large bowl, season with salt and mix with one to two cups of thick sweet or sour cream If clabber is over-heated it will get hard If underheated it will be soft

* * *

We have another answer to the request for Smear Case This reader who does not want her name used says in her letter

Enclosed please find a recipe for Smear Case We saw your request for it and as we make a lot of it and like it we will hand it on. We receive the **Lancaster Farming** and look forward to your recipes.

SMEAR CASE

Let milk stand until thick, then put in kettle on stove and scald it. (Don't let it get too hot). Remove from stove and screen through cloth. Squeeze it until all the whey is out. Then pour the crumbs in a bowl and add one heaping tablespoon of baking soda and one scant tablespoon salt to two pounds crumbs and mix well. Try and get all the chunks fine.

Place in a crock and let stand in a warm place overnight. To cook it place crock in a large dishpan of hot water on stove. Gradually add water until it is thin enough. It takes about six pounds of crumbs to make a four-quart crock full of cheese. Add more water if you want it thinner. Remove from stove and cool and you will have a good cheese spread for your bread.

Another way that is real good, too, is to take the crumbs (before adding salt and soda) and mix with cream and a pinch of salt Some also like to add pepper. This is what we call Cream Cheese Do not scald the milk quite as hard for this

* * *

Montgomery pies are truly a Pennsylvania Dutch pastry We have a recipe for them which comes from Mrs. Amos Beiler, Jr, Paradise. She says this recipe makes four pies

MONTGOMERY PIES

Mrs. Amos Beiler, Jr., Paradise

2 cups sugar
½ cup butter and lard
1 cup sweet milk
1 egg
2 teaspoons baking powder
2½ cups flour
Vanilla
Liquid part:
1 cup molasses
1 cup sugar
1 egg
2 cups hot water
Lemon flavor

Put liquid part in crust first, then top part.

* * *

Maybe you can use some of these suggestions in your kitchen:

1. When opening a new package of bacon, roll it like a jelly roll — from one long side. This loosens and keeps the slices from sticking together. You need to do this only once.

2. If you need only few drops of lemon juice, pierce lemon with a fork, then squeeze out what you need. Wrap the lemon in aluminum foil and keep in refrigerator.

3. When baking brownies, put a small amount of the batter in several baking cups and bake as cupcakes. Frost when cool if desired. Easy to pack for children's lunches.

4. You won't need to sift confectioners' sugar if you beat the frosting with an electric mixer. This gives you a smoother, fluffier frosting

5. Each slice of bread, ⅝ inch thick gives these amounts:

1 slice fresh bread — about 1 cup soft bread cubes or crumbs
1 slice fresh bread — about ¾ cup toasted bread cubes.
1 slice dry bread — about ¾ cup dry bread cubes.
1 slice very dry bread — about ⅓ cup dry bread crumbs.

6 A few freezing hints.

Bake bread, cake, cookies as usual, cool thoroughly and wap in moisture vapor-proof paper or plastic bags

Pies may be frozen unbaked. For two crust pies leave the top crust whole and make gashes when ready to bake. Meringue does not freeze satisfactorily so make it after taking pie from freezer Pies frozen before baking seem to have a little better quality. Frozen unbaked pies are preferably baked without thawing.

Synthetic vanilla may cause off flavors in frozen cakes and batters.

A hydrogenated shortening is preferred to butter or lard for cake batters to be frozen.

True sponge cakes are not satisfactory when frozen in batter state because of the high egg yolk content. When properly wrapped, baked sponge cakes remain in good condition for 3 or 4 months in the freezer

* * *

REQUEST

We have two requests today, they are for

1. Moravian Pie
2. Homemade noodles

If you have a favorite recipe for either of these requests we hope you'll send them in for these ladies. Homemade noodles are a specialty of the "country cook" who often makes noodles to use up a surplus of eggs, so some of you should certainly have a recipe for them. Moravian Pies are a specialty of this locale, too, so we'll be looking for your recipes.

* * *

Mrs. H. Lehman, R2 Manheim sends us this recipe for Brown Betty. This is a nice dessert to make along with an oven dinner and especially good with pork.

BROWN BETTY

Mrs. H. Lehman, R2 Manheim

1 tablespoon lemon juice
1 cup whole wheat bread crumbs
1½ cups seedless raisins
¼ teaspoon salt
1 quart chopped apples
1 scant cup brown sugar

Spread half the raisins over the bottom of a pudding dish. Cover raisins with half the chopped apples. Sprinkle over half the sugar and crumbs, then repeat Add salt and lemon juice to one-half cup water and pour over top of pudding Set in pan of water, cover and bake one hour Remove from pan of water and bake without cover long enough to brown top slightly. Bake at 350 degrees.

* * *

I guess the holidays are far enough in the past now so that we can think about cookies again. For you who have lunches to pack, it is almost impossible to keep enough cookies on hand Why not surprise your "lunch-box carriers" with some different cookies this week?

RANGER COOKIES

1 cup shortening
1 cup white sugar
1 cup brown sugar (packed)
2 eggs
1 teaspoon vanilla
2 cups flour
½ teaspoon baking powder

(Continued on page 7)

MUSSER Leghorn Chicks
For Large White Eggs
DONEGAL
WHITE CROSS
For Broiler Chicks
"Direct from the Breeder"
Phone Mt. Joy 3-4011
Musser Leghorn Farms
MOUNT JOY, PA.

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Thrifty small savers and wise investors of large sums both get a better-than-average return on savings in our insured accounts. Your savings here go on earning all the time, with the entire account earning at the same good rate. Open your account now. Savings insured to $10,000.

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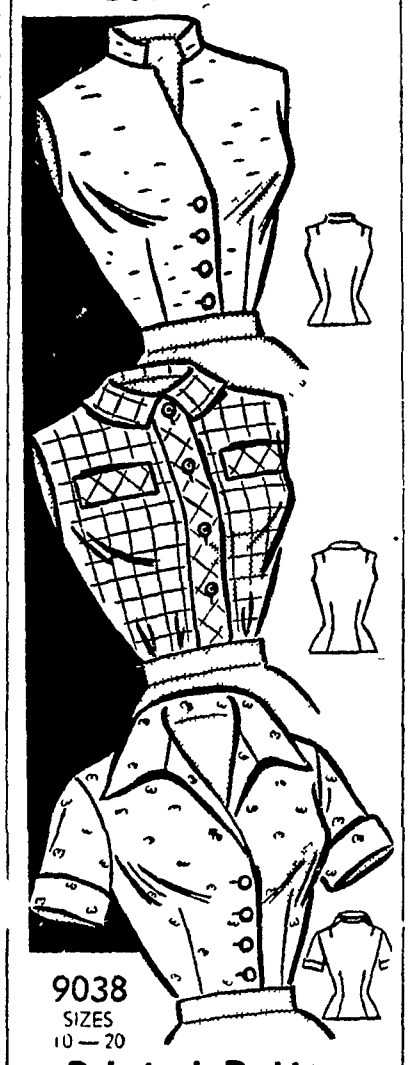
Today's Pattern

NEW Printed Pattern

Easier to cut
Sew and fit



9038
SIZES
10 — 20

Printed Pattern

Printed Pattern 9038: Misses' Sizes 10, 12, 14, 16, 18, 20 Size 16, upper version, 1⅝ yards 35-inch, middle version, 1⅞ yards; lower, 2 yards.

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WEST WILLOW FARMERS ASSOCIATION
WEST WILLOW Ph. Lanc. EX 4-5019
FAMOUS FOR DELIVERY IN MINUTES

Farm Women's Society News

Farm Women To Continue Hospital Treats

The executive board of the Lancaster County Society of Farm Women voted Tuesday to continue the monthly treats at the County Hospital and Home. The board met in the home of Mrs John Herr Jr., Millersville, president of Society 23.

Mrs. Lester Sigman, president of Society 12 was co-hostess and Mrs. Robert Nolt, county president, presided.

Societies 17 and 18 have planned a Valentine treat for the patients and guests at the hospital and home next week, and Societies 19 and 20 will visit them in March. A letter of appreciation was received from the institutions for the monthly treats

Other business taken up at the meeting included a discussion of the state convention. Members made suggestions to be submitted to the state board that all business be conducted in one day instead of a day and a half, with a noon-day luncheon instead of an evening banquet.

The resolution passed in August favoring the Esbenshade tract for a proposed community center will be resubmitted to City Council and the County Commissioners it was announced.

Mrs. Nolt called attention to Homemakers Day at Pennsylvania State University, Friday and Saturday, April 12 and 13; the spring meeting of the Lancaster County Federation of Women's Clubs, Tuesday, March 26, in the American Home, Elizabethtown; Health Fair, May 8-11, in the YMCA, and Homemakers Week at Penn State, June 17-20.

The next meeting of the executive board will be held Tuesday, April 2, place to be announced.

Farm Women 10 To Attend Show

Farm Women 10 will charter a bus to attend the Flower Show in Philadelphia, Wednesday, March 27, —it was decided at their recent meeting in the home of Mrs. John Esbenshade, Eden. Reservations by members and friends must be sent to Mrs. Wayne Brubaker, R3 Lancaster.

Other Society 10 plans for March include a bake sale to be held Saturday, March 30, in the lobby of the M T Garvin Store, Lancaster.

The program featured group singing and music by Allen and Margaret Tate, Baltimore, Md., and a report on the state convention by Mrs Wayne Brubaker and Mrs Elam Buckwalter. Homemade items were auctioned following the meeting.

Mrs. Edwin Herr conducted the devotions

The society contributed 10 dollars to Heart Haven.

Mrs. Esbenshade was assisted in entertaining by her daughter, Mrs. John Tate, Baltimore.

The next meeting will be held Saturday, March 2, in the home of Mrs. Ada Aungst, Roherstown. On Saturday, March 9, members of the society will be guests of Society 13 in the Witmer Fire Hall.

Farm Women 20 Hold Meeting

Farm Women 20 met at the home of Mrs. Glen Ressel, Bartville, on Tuesday evening, Jan. 29 Assistant hostess was Mrs. Marcus Bailey. Mrs. Park Reinhart, president, presided.

Reports were given from the state convention by Mrs. Ressel, Mrs. Reinhart and Mrs. Bailey.

The groups plans an all-day sewing on cancer pads on Feb. 6 at the home of Mrs Thomas Ferguson, Kirkwood RD. A covered-dish luncheon will also be held the same day.

Also coming up on the groups's calendar is a Valentines Day Party.

The next meeting will be held at the home Mrs. William Herr, Quarryville.

Farm Women 16 To Meet Tuesday

Farm Women's Society 16 will meet with Mrs. Elsie Graham, R1 Christiana, Tuesday, Feb. 12, at 1:30 p. m.

The purpose of this extra meeting will be to sew cancer pads.

Co-hostess will be Mrs. Katie Thompson.

LANCASTER FARMING
Classifieds Ads Pay
ST 6-2132

For Farm Women . . .

(Continued from page 6)

1 teaspoon soda
½ teaspoon salt
2 cups quick rolled oats
2 cups crushed corn flakes
1 cup shredded coconut (chopped)

Cream shortening and sugar until light and fluffy Add eggs and vanilla and beat well Sift together and stir in flour, salt, baking powder, and soda Add rolled oats, crushed corn flakes and chopped coconut Mix thoroughly. Mold into balls the size of walnuts. Place on cookie sheet and press down lightly Garnish with slices of maraschino cherries Bake at 350 degrees for 12-15 minutes

* * *

CHOCOLATE RIPPLE COOKIES

1 cup shortening
1-1/3 cups sugar
4 eggs
2 teaspoons vanilla
2-2/3 cups flour
1 teaspoon baking powder
1 teaspoon salt
1 package chocolate bits (melted)

Melt chocolate bits in saucepan on simmer heat Cream shortening and sugar until light and fluffy Add eggs and vanilla and beat well. Sift together and stir in flour, baking powder and salt Swirl the melted chocolate bits (which have been cooled) through the cookie mixture. This will give the dough a marbled effect Drop with tablespoon on ungreased cookie sheet Bake at 375 degrees for 12-15 minutes

* * *

COCOA DROP COOKIES

1 cup soft shortening
2 cups sugar
2 eggs
1½ cups buttermilk or sour milk
2 teaspoons vanilla
3½ cups sifted flour
1 teaspoon soda
1 teaspoon salt
1 cup cocoa
2 cups raisins (or chopped nuts)

Mix thoroughly shortening, sugar and eggs Stir in buttermilk and vanilla Sift together and stir in flour, soda, salt and cocoa Stir in raisins or nuts Chill one hour Drop with tablespoon on lightly greased baking sheet. Bake at 400 degrees for 8-10 minutes Frost cooked cookies with browned butter icing Makes six dozen cookies

BROWNED BUTTER ICING

Melt one-fourth cup butter on low heat Then keep on low heat until golden brown Blend in two cups sifted confectioners' sugar Stir in milk or cream until easy to spread (about two tablespoons) and one teaspoon vanilla.

* * *

It used to be that pumpkins were strictly a food for the fall months but in the past few years we have been able to use them the year round because of the canning and freezing processes which have been developed. If you have some pumpkin in your freezer or on your canned goods shelf here is a recipe for a pumpkin pudding that you might like to try

PUMPKIN PUDDING

½ cup shortening
1 teaspoon salt
1 teaspoon cinnamon
½ teaspoon ginger
½ teaspoon nutmeg
¼ cup granulated sugar
1 cup brown sugar, firmly packed
2 eggs, unbeaten
1 cup canned or cooked pumpkin
¼ cup buttermilk or thick sour milk
2 cups sifted all-purpose flour
¼ teaspoon soda
1½ teaspoons baking powder
1 cup finely chopped nuts

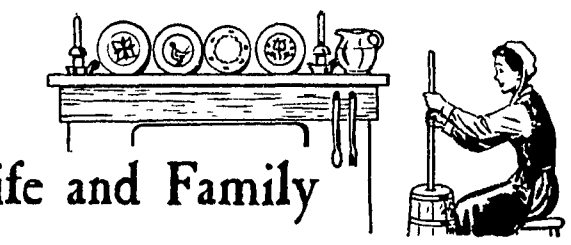
Combine shortening, salt, spices, sugars and eggs and beat thoroughly until smooth Combine pumpkin and buttermilk Sift flour, soda, and baking powder together, add to first mixture, alternately with pumpkin and buttermilk, beating after each addition until smooth Add chopped nuts and blend. Pour into one and one-half quart greased pudding mold, cover tightly, and steam two hours High heat until done Unmold and serve hot with creamy sauce Makes 8-10 servings This pumpkin pudding can be frozen unbaked or baked (Note One-half of this recipe will steam in one hour)

CREAMY SAUCE

Beat one egg until foamy Add alternatively five tablespoons melted butter and one and one-half cups sifted confectioners' sugar Beat well Blend in one teaspoon vanilla or two to three tablespoons lemon juice and rind of one lemon Whip one cup whipping cream Fold into sauce.

* * *

We want to thank all of you ladies who take time to write to us and send us your recipes.



For the Farm Wife and Family

HEAR
The Mennonite Hour
Each Sunday
Lancaster WLAN 12:30 P. M
Norristown WNAR 8:00 A. M
Hanover WHVR 1:00 P. M

HEALTHY BABCOCK BESSIE says:

Why Laying Pullets Pick One Another

There are five main reasons for cannibalism in laying pullets

1 They may learn to pick during the starting and growing period

2 A layer is in a contant state of pregnancy and therefore has many cravings for various foods

3 Lack of exercise and not enough to do

4 A tendency toward prolapses (eversion of the egg laying organs) in some strains

5 Inherited cannibalistic tendencies in some strains

Picking Among Chicks and Growing Pullets Chicks may start picking because they are too warm, because they are left too long without feed or do not have an adequate water supply White-washed walls causing too bright a house may cause picking in chicks and older birds

Pullets on range that cannot get out of the houses at daybreak frequently start to pick because they are hungry, thirsty and don't have anything else to do

We will discuss No 2 next week

Babcock Bessies and all Leghorns bred by Babcock are gentle strains and do not have a tendency toward picking Just the same, any strain of any breed will pick if improperly managed

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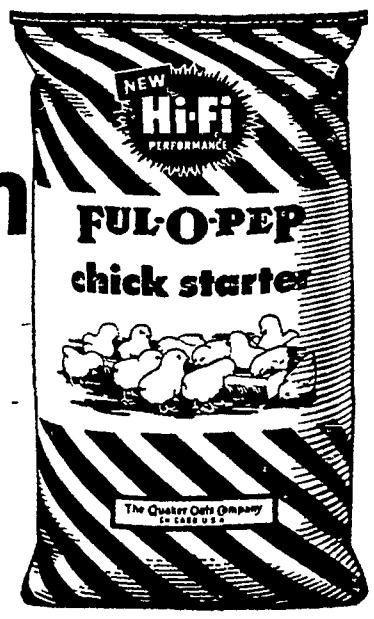

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HERE USDA RESEARCHERS are administering radioactive ET-57, a phosphate insecticide to a test animal, using a drenching gun. A Geiger counter, held by the worker in the center, keeps a constant check on the radioactivity. Radioactive ET57 was given to cattle to determine residues remaining in the various tissues and in the milk, the rate at which the chemical is eliminated from the animal's body, how it travels within the animal and how it kills grubs (USDA Photo)

New Chemicals Kill Cattle Grubs While Inside Infected Animals

The search for a chemical that can be given to cattle orally or by spraying to destroy cattle grubs inside the animal body has turned up two insecticides that may be just what scientists have been looking for, U. S Department of Agriculture reports

Most promising of these finds is ET-57, a phosphate compound that is given to cattle by mouth as a drench or in a large cylindrical pill. It dissolves and passes through the walls of the digestive tract, quickly circulating in body fluids to all parts of the animal

The ability of the chemical to permeate the animal's body tissues distinguishes it as a "systemic" insecticide.

Cattle grubs — the larvae of heel flies — usually enter the bodies of cattle near the heel and burrow upward through the flesh. They are apprently killed when the animals are treated with ET-57. If this insecticide is administered before the grubs reach the animal's back, damage to the flesh is reduced and the grubs do not make holes in the hide.

The other systemic that has performed well against cattle grubs in preliminary tests is Bayer 21/199. This chemical, also a phosphate compound, is administered by spraying over the animal. The way this insecticide gets into the animal body to kill the grubs has not been fully determined, but at least some of the chemical is known to be absorbed through the skin.

USDA scientists know much less about 21/199 than they do about ET-57, but results to date are encouraging. An insecticide such as 21/199 that can be sprayed on is easier to use, especially on range cattle, than one that must be given by mouth.

Neither ET-57 nor 21/199 is available commercially. and these chemicals are not yet recommended for cattle-grub control. Additional research is needed — on their possible toxic effects on treated animals, on whether they leave any toxic residues in meat or milk, and on practical methods and timing of treatments.

Cattle grubs cost the U S livestock industry an estimated $100 million to $200 million every year. They damage both hides and flesh of beef animals. Packing losses due to these parasites sometimes run as high as $7 to $8 per carcass.

The only insecticide now being used to kill cattle grubs is rotenone, derived from the tropical derris plant. This chemical has no systemic action. Used as a spray, wash, dip, or dust, it kills a high percentage of the grubs once they have reached the backs of infested animals. But by that time the parasites have already damaged the flesh and hide of their hosts. Various other insecticides and the chemical phenothiazine. widely tested for use against cattle grubs, have proved ineffective.

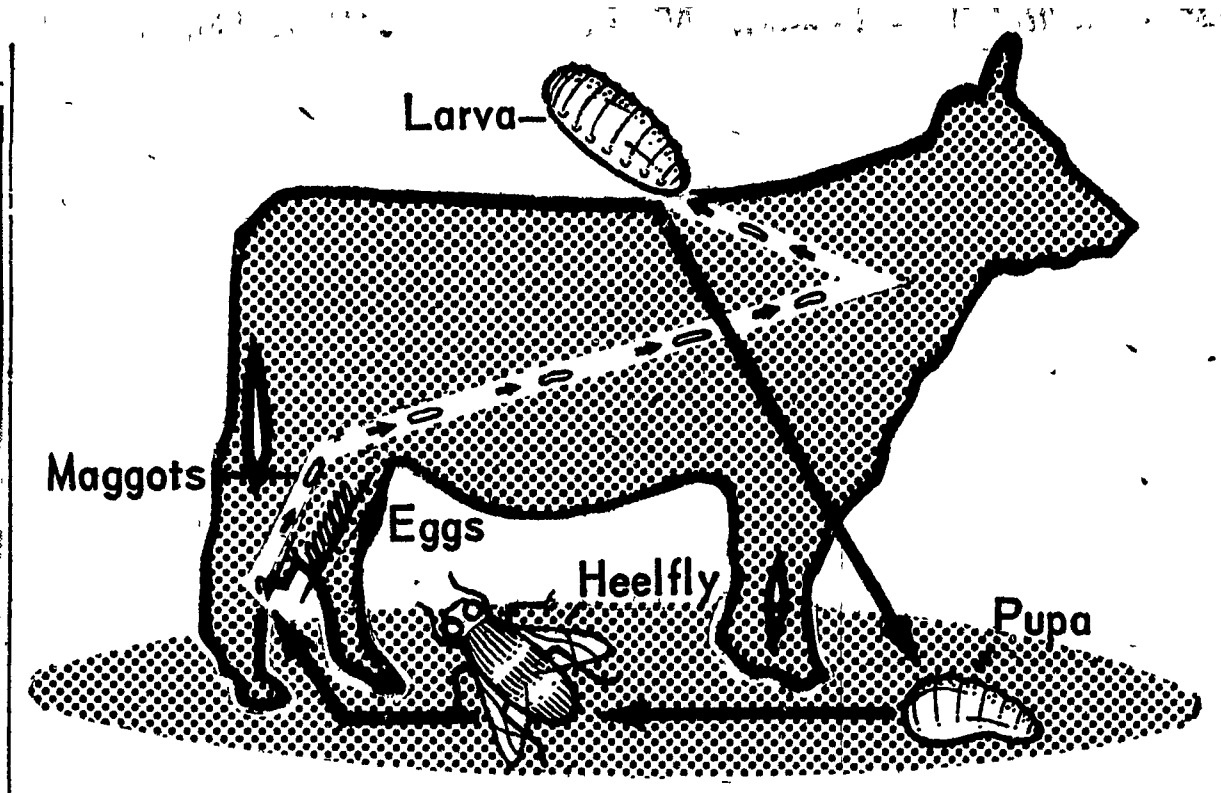
Experiments made early in 1955 by entomologists of USDA's Agricultural Research Service at Corvallis, Ore., first showed the systemic grub-killing powder of ET-57. Technical name for this chemical is 0,0-dimethyl 0-2,4,5-trichlorophnyl phosphorothioate.

The studies made so far indicate that a single dose at the rate of 100 milligrams of ET-57 for each kilogram of the treated animal's body weight will kill practically all cattle grubs present in the animal. This amounts to a dose of about 1.6 ounces for an animal weighing 1,000 pounds. Best time for treatment seems to be near the end of the heel-fly season in midsummer.

Administered at this rate, the chemical does not appear to be toxic to the animal and causes no off-flavors in the meat. USDA researchers believe, however, that on the basis of present evidence the insecticide should not be given to beef animals less than 30 days before slaughter, to prevent any possibility of traces of the chemical remaining in the meat. It appears unlikely at present that ET-57 can be recommended for dairy cattle if their milk is to be sold Rotenone can be used for effective control of cattle grubs in producing dairy animals.

The Oregon and Texas Agricultural Experiment Stations have cooperated with USDA in testing the meat of treated animals for off-flavors due to ET-57. Their results show no apparent flavor changes, even when the test animals were slaughted only 10 days after treatment. At that time an estimated two parts per million of the chemical was still present in the fat.

The effectiveness of ET-57 in killing cattle grubs has been tested in beef animals by USDA and several state agricultural experiment stations, notably that of Oklahoma. A number of other states have shown an active interest in the research on cattle-grub systemics.



LIFE CYCLE OF THE HEEL FLY. Heel flies begin to chase cattle during the first warm days of spring. The cattle run frantically to escape these insects, which cannot bite or sting. The female flies lay their eggs on the short hairs of the animal's heels. In a few days the eggs hatch and the larvae, or maggots — the cattle grubs — burrow through the various body organs and muscular tissue of the infested cattle. Finally they reach the underside of the skin on the animal's back, where they stay for 35 to 60 days, breathing through the holes they make in the hide. As the grubs mature they fall to the ground and burrow into the soil to pupate. About three to 11 weeks later, depending on the temperature, they emerge as heel flies. When the female flies lay their eggs, the cycle begins again. (USDA Photo)

Rhoads Sells Bull

Jerome H. Rhoads, Kirkwood, has sold the registered Guernsey bull, Rhoadsacres Actor's Merit, according to the American Guernsey Cattle Club.

This bull was sold to Robert F. Mendenhall, Avondale, Pennsylvania.

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Highest 305 Day Average Made By Holstein in J. H. Hershey Herd

The Red Rose Dairy Herd Improvement Assn. reports that the highest 305 day record was completed by a registered Holstein owned by John H. Hershey, R3 Lititz. She produced 19,420 lbs. of milk and 753.6 lbs. of butterfat.

The second high lactation was completed by a registered Holstein owned by Alvin Miller, R1 Elizabethtown. This Emperor Star daughter produced 20,440 lbs. of milk and 752.1 lbs. of butterfat.

High herd for December was that of Harry H. Ranck, R1 Ronks. The herd average was 1,550 lbs. of milk and 64.8 lbs. of butterfat. Second was Daniel L. Stoltzfus, R1 Honey Brook with an average of 1,536 lbs. of milk and 53.2 lbs. of butterfat.

A registered Holstein owned by Job Stoltzfus, R2 Elverson, was the highest butterfat producing cow in December. She produced 2,356 lbs. of milk and 134.3 lbs. of butterfat. Another registered Holstein owned by Harry H. Ranck, R1 Ronks, was second with a record of 2,201 lbs. of milk and 116.7 lbs. of butterfat.

The top fifteen herds are as follows: Harry H. Ranck, Holsteins, 1,550 lbs. milk, 64.8 lbs. butterfat; Daniel L Stoltzfus, Holsteins, 1,536 lbs. milk, 53.2 lbs. butterfat; Ezra M. Martin, Holsteins, 1,325 lbs. milk, 50.1 lbs. butterfat; Irvin R. Musser, Holsteins, 1,236 lbs. milk, 49.6 lbs. butterfat; Bard Dreider, Holsteins, 1,335 lbs. milk, 48.8 lbs. butterfat; Jacob L. Kurtz, Holsteins, 1,307 lbs. milk, 48.7 lbs. butterfat.

C. J. Durtz, Holsteins, 1,251 lbs. milk, 48.4 lbs. butterfat; Henry W. Martin, Holsteins, 1,252 lbs. milk, 45.2 lbs. butterfat; Henry E. Dettering, Holsteins, 1,111 lbs. milk, 44.9 lbs. butterfat; Robert H. Kauffman, Holsteins, 1,176 lbs. milk, 44.8 lbs. butterfat; Marvin A. Eshleman, Holsteins, 1,168 lbs. milk, 44 8 lbs. butterfat.

Raymond F. Witmer, Guernseys, 848 lbs. milk, 44.5 lbs. butterfat; Job Stoltzfus, Holsteins, 1,090 lbs. milk, 44.4 lbs. butterfat; Albert R. Fry, Holsteins, 1,065 lbs. milk, 44.2 lbs. butterfat; Amos M. Lapp, Holsteins, 1,079 lbs. milk, 43.3 lbs. butterfat.

$242 Million Paid Out In Soil Bank Program

Payments to farmers participating in the 1956 acreage reserve program of the Soil Bank totaled $242,524,096.91 in 45 states and Puerto Rico reporting through Dec. 31, the USDA has announced.

Pennsylvania farmers obtained $553,738.92 through the government program.

Sales Dates

Sat., Feb. 16, 12:30 p.m., by Norman Nauman, R4 Manheim, located two miles north of Manheim, second road left off Route 72, first farm. Household goods, farming equipment and 1,000 bushels of corn.

Sat. Feb. 16, by John Hurst along the road leading from Clay to Durlach. Farm implements.

Tues., Feb. 19, by Daniel Hagy, Jr., along the road leading from Denver to Schoenech. Livestock, farm implements, household goods.

Wed., Feb. 20, William Shirk, along Route 897 near Blainsport. Livestock and farm implements.

Sat., Feb. 23, noon, by Frank H. Bucher, R2 Lititz, located two miles northwest of Lititz near Weavers Mill at Lime Rock. Livestock, farming equipment, and corn.

Sat., Feb. 23, by Aaron Weaver along the road leading from Route 322 to Wood Corner School at Weaver Hatchery. Livestock and farm implements.

Thurs., Feb. 28, by David M. Martin along Route 222 adjoining Jim and Jack Maser. Livestock and farm implements.

Sat., March 2, 12:30 p.m., by Wilbur H. Graybill, R2 Lititz, located two miles north of Lititz along road leading from Lexington to Halfville. Livestock, farming and dairy equipment, corn, hay and straw.

Sat., March 2, by Wilson S. Martin. North of Route 322 to Erbs Corner. Livestock and farm implements.

Sat., March 2, by Wilbur Graybill. North of Lititz at Halfville. Guernseys, dairy equipment and implements.

Sat., March 2, by Allen Weber near Zimms diner on Route 222. Livestock, farm and market equipment, household goods.

Mon., March 4, Community sale. Mt. Airy Fire Company, Mt. Airy.

Tuesday, March 5, 10:30 a.m., by Christian R. Bender R1 Millersville, located one half mile east of Millersville. Household goods and farm equipment

Sat. March 9, noon, by Roy B. Zartman, R1 Lititz, located three miles north of Lititz off Route 501 next to Zartman's Mill. Household goods, livestock, farm and dairy equipment, corn, hay and straw.

Sat., March 9, by Amos Leed, about one-half mile north of Blainsport. Antiques and household goods.

Sat., March 9, by Florence Beeker, Spruce St., Denver. Household goods.

Mon., March 11, noon, by Le Roy W Heisey, R2 Columbia, located two miles southwest of Mountville near Herr's Fruit Farm. Livestock, farming and dairy equipment, corn and household goods.

Tues., March 12, by Christian M. Zimmerman, along the road from Ephrata to Schoenech. Livestock and farm implements.

Wed., March 13, noon, by Mrs. Franklin Herr, R7 Lancaster, located along Route 222 toward Quarryville. Livestock, farming and poultry equipment and corn.

Thurs., March 14, by Walter M. Martin, about one-half mile east of Green Dragon. Livestock and farm implements.

Sat., March 16, by Earl Shaeffer, near Reinholds. Real estate, farm implements and household goods.

Sat., March 16, by Paul Buchter along road from Ephrata to Schoeneck. Livestock and farm implements.

Mon., March 18, by George Steffy, from Hopeland to Mt. Airy. Livestock and farm implements.

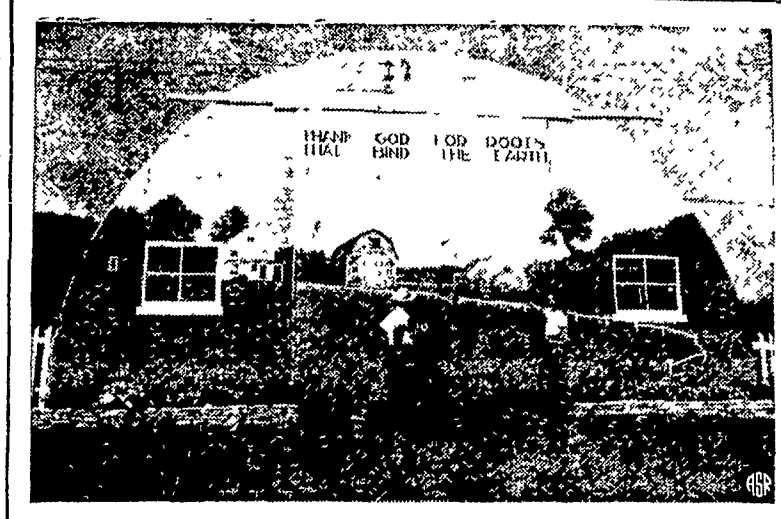
Mon., March 18, noon, by Richard E. Miller, R1 Columbia, located three miles south of Mt. Joy. Livestock, farm and dairy equipment.

Wed., March 20, by Simon E. Snyder and Mary S. Forney, executor of Christian B. Snyder estate, located between Clay and Durlach Farm Implements. Power garden equipment, tools and household goods.

Sat., March 23, by Cora Demming estate, near Adamstown. Farm implements, corn, hay, household goods and antiques.

Sat., March 23, by Allen Stober about one-quarter mile south of Indian Lake. Livestock, farm implements, and household goods.

Tues, March 26, Warwick Farm Shorthorn Dispersal Sale. Five bulls, 60 females and calves. Mt. Joy Sale Barn. Sale starts at 1 p.m.



Feed Dealer Paints Mural To Show Appreciation for Soil

Desiring some outward expression of the deep sentiment Conroe Erickson felt for his occupation as a dealer in hay and feed roughage, he obtained the services of a talented young high-school student, Frank Nicholson, to paint the above mural on the end-wall of his Quonset.

Erickson (above, left) of Cannon Falls, Minn., has been in the business six years. He is grateful for whatever pleasure passersby derive from the colorful and thoughtful picture. Nicholson (right), a recent graduate of Minneapolis Central High School painted the mural in a period of four weeks.

Recent veterinary experiments indicate that the phosphorus requirement of dairy calves, 12 to 18 weeks old, is approximately 0 22 per cent of the air-dried ration.

H&N "Nick-Chick" LEGHORNS

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FOR BIGGER EGG PROFITS

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ANNOUNCEMENT

Anhydrous Ammonia meeting You are invited to come and see how you can apply Anhydrous Ammonia with your own plow at a very low cost Mr George Elle Good, Agronomist of Olien, Mathieson, Chemical Corp. will be here Tuesday, Feb 12, afternoon and evening to explain the new methods of application. We will also have a pasture dream machine, redesigned for seeding in pasture and apply Anhydrous Ammonia and fertilizer on display.

If you are interested in cutting cost and bigger yields, you can not afford to miss this deminstration.

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Elm, Pa.

Cramer's York Fertilizer

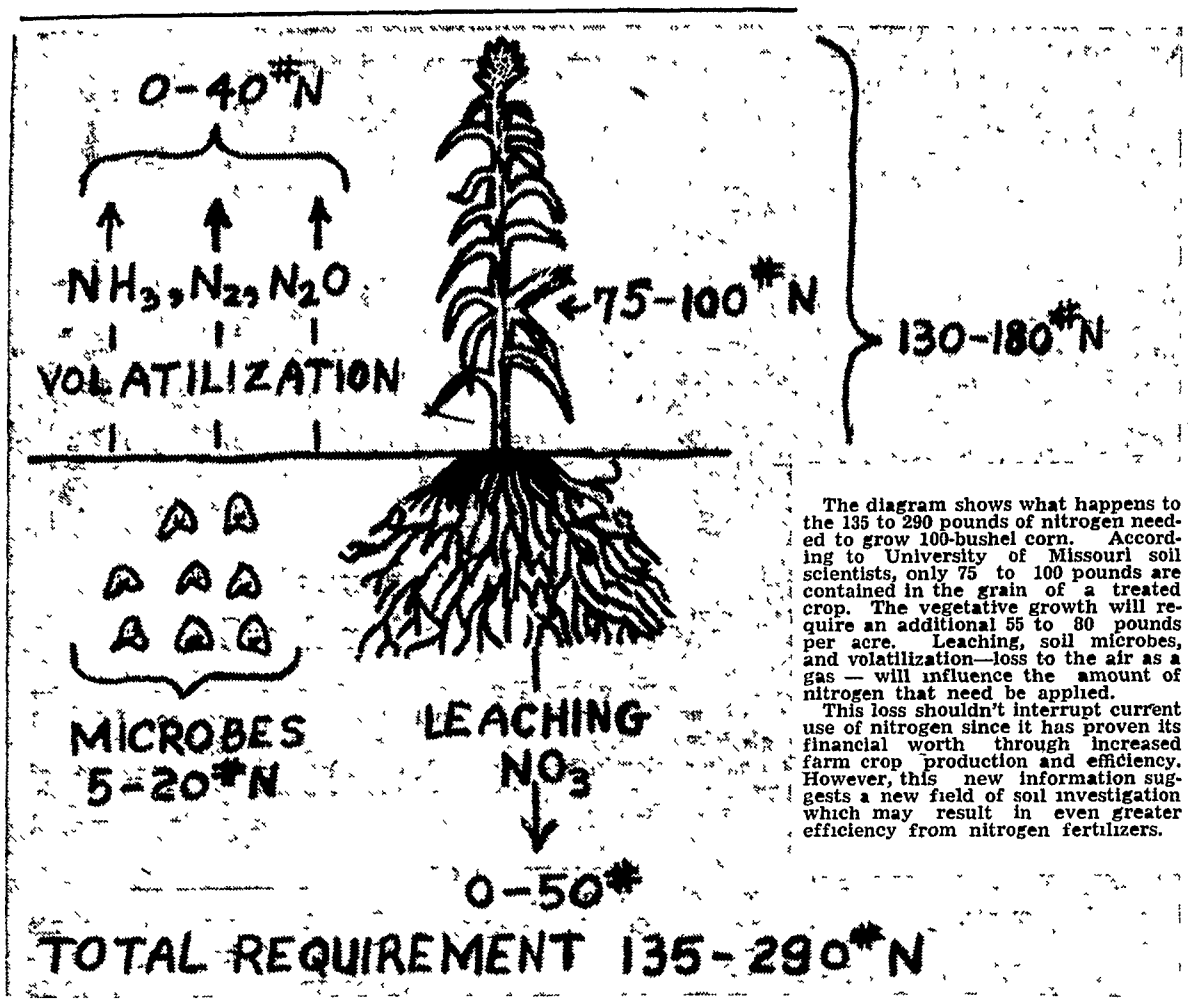
SAVE LABOR by Using Our Spreader Truck to Spread Lime or Fertilizer or a Combination of Both.

You'll like our ATTRACTIVE PRICES.

Distributed By

West Willow Farmers Association

WEST WILLOW Ph. Lanc. EX 4-5019



The diagram shows what happens to the 135 to 290 pounds of nitrogen needed to grow 100-bushel corn. According to University of Missouri soil scientists, only 75 to 100 pounds are contained in the grain of a treated crop. The vegetative growth will require an additional 55 to 80 pounds per acre. Leaching, soil microbes, and volatilization—loss to the air as a gas — will influence the amount of nitrogen that need be applied.

This loss shouldn't interrupt current use of nitrogen since it has proven its financial worth through increased farm crop production and efficiency. However, this new information suggests a new field of soil investigation which may result in even greater efficiency from nitrogen fertilizers.

Midwest Tests Show Nitrogen Lost from Soil in Gaseous Form

Farmers applying nitrogen fertilizers to their crops can lose a considerable quantity of the total nitrogen to the air as gas, according to University of Missouri researchers.

Tests during the past two years have proved what has long been suspected — that only a portion of the applied nitrogen is used by the treated crop.

However, past fertilization practices have not been in error. Rather, the scientists say, the Missouri work contributes to the better understanding of some soil processes that are changing crop production from an art to more of a science.

They point out, for example, that 30 pounds of nitrogen top dressed on wheat will increase yields on many soils by 10 bushels an acre.

As a financial investment, this is a return of about $20 for a $3 outlay. However, as a fertility investment, these 10 bushels of wheat grain give back only 12 pounds of nitrogen.

This leaves 18 pounds of nitrogen unrecovered in the first season's grain. Some of the nitrogen is left in the straw, some grows a crop of soil micro-organisms, some is deft in the sod and may be recovered by following crops, and finally, there remains a quantity unaccounted for and is the amount that is lost as gas.

Using urea, sodium nitrate, ammonium sulfate, ammonium nitrate, and aqua ammonia, the Missouri tests were made on eight soils ranging from sandy loams to heavy clays.

Numerous experiments have shown that two pounds of nitrogen to a bushel of corn is the minimum required for higher yields.

Frequently, three or more pounds may be needed for a bushel of increase in yields of above 75 or 80 bushels an acre. Some of this extra nitrogen for higher yields is left over and available the following year.

However, even taking into account crop removal, leaching, and erosion, it has not been possible to account for all the nitrogen. This discrepancy can best be explained now through a loss of the nitrogen as a gas.

Chemical changes that happen in a soil when a nitrogen fertilizer is applied are well known. When an ammonium fertilizer is applied to an alkaline soil, some nitrogen is lost as ammonia.

However, in most Easter, and cool climate soils, this reaction is slight.

When the temperature is above 60 degrees, the ammonia put into the soil in fertilizers changes to nitrates rapidly. If a soil is so wet that most air is excluded, then soil organism rob the nitrogen of its oxygen leaving a gas in its place that eventually escapes to the air.

This process is known as denitrification.

In well aerated soils, denitrification was not considered of much importance until recently. Now soil reaction may be changed with the heavier rates of nitrogen application.

This is particularly true where fertilizer is banded in high concentration or when broadcast on the soils surface. The concentration would be very high in the top ¼ inch of soil when pelleted fertilizer applied on the surface and rain does not fall for some time.

Detailed laboratory studies of losses of nitrogen through the air explain what was suggested by crops in the field. Where heavy nitrogen applications have been made in the field for a number of years, soil analyses fail to show much increase in soil nitrogen or organic matter.

On one soil, winter top-dressing with nitrogen on small grains failed to show a response by the crop. This same soil showed a loss of over 80 per cent of the applied nitrogen when kept at room temperature for five months with no crop growth on it.

The loss of nitrogen in a gaseous form need not disrupt the present use of nitrogen fertilizers. This loss has been occuring since land was first cultivated — it is just that methods or measuring the losses have not been available until recently.

This new work suggests a large new field for more investigation. When the fundamental processes of soil nitrogen reactions are known, farmers will then get greater efficiency from nitrogen fertilizers than has been obtained in the past.

Non-Communist China To Purchase Tobacco

The U. S. Department of Agriculture has announced issuance of an authorization to the Republic of China (Taiwan) to finance the purchase of up to $427,393 worth (including certain ocean transportation costs) of tobacco from United States suppliers under Title I of Public Law 480.

FARMERS—Now is the time to think about your sprayer needs for the coming year. We have any type sprayer you may need: high or low pressure, tractor mounted or trailer types, boom or boomless, with PTO PLUNGER TYPE PUMPS THAT WILL HANDLE ANY MATERIAL. New and used sprayers and pumps of various sizes in stock now.

Lancaster County's Only Dealer Specializing in Sprayer Sales and Service.

Lester A. Singer

RONKS, PA.

Phone Strasburg OV 7-3226

How's your EGG SIZE?

You can stop worrying about egg prices when your houses are full of Mount Hope pullets.

The combination of Big Eggs and many of them means top income for you.

Mount Hope Leghorns are noted for large eggs, excellent interior egg quality, and good feed conversion.

You'll say: "Since changing to Mount Hope Leghorns, I've never had it so good."

Get all the facts about "Built-in Profits" in our new Folder — just out.

MOUNT HOPE

MOUNT HOPE

LANCASTER COUNTY'S ONLY FRANCHISED MOUNT HOPE HATCHERY

Johnson's Hatchery

EPHRATA, PA.

PHONE RE3-2980

THANK YOU!

For Making The Grand Opening Of Our

INTERCOURSE BRANCH

A Tremendous Success

The Following Were Door Prize Winners:

★ Mrs. Amos Brackbill, Intercourse Pa., $39 50 MATTRESS

★ Aquila J. Smoker, Intercourse, Pa., UTILITY CABINET

★ Mrs. Lloyd Groff, Gordonville, R. D. 1, PLASTIC WASH BASKET

★ Charles Frey, Gap, R. D. 1, SET OF LAMPS

SEE US FOR THE BEST IN . . .

Furniture

Bedding and Carpets

Cash Discounts 25 to 40%

DELIVERY AVAILABLE — EASY TERMS
FREE PARKING

NOW . . . 2 STORES TO SERVE YOU BETTER

MARTINDALE
FURNITURE STORE
PH. HILLCREST 5-2932

INTERCOURSE
BRANCH
PH. SO8-3752

"The Cash Discount Stores"

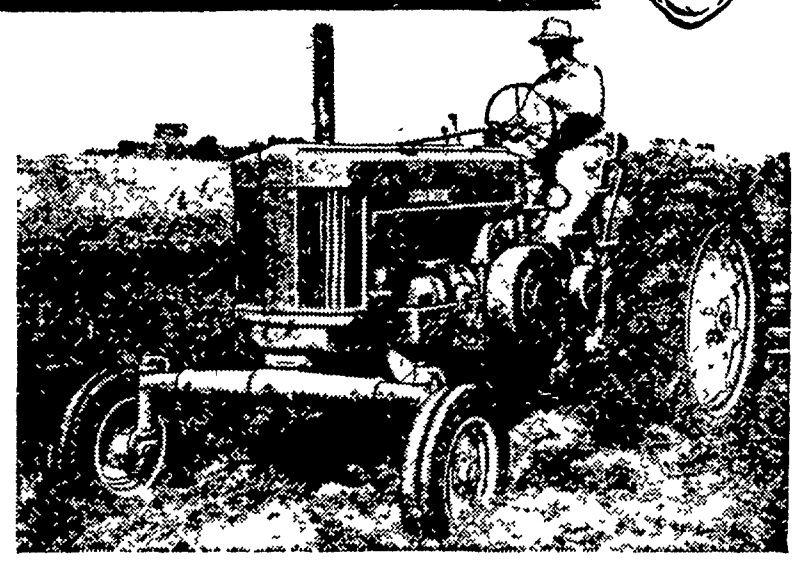
"JOHN DEERE Power Steering put me back in harness again"

Even though retired, Mr. T. C. Butler* likes to take his turn at driving the family-owned John Deere Power Steering Tractor. Says Mr. Butler, "I couldn't handle an ordinary tractor in our rough soil. John Deere Power Steering makes handling the tractor so much easier."

Mr. Butler's experience is typical of thousands of farm men and women—young and old alike—who drive John Deere Power Steering Tractors. They have found an entirely new freedom from steering effort and driver fatigue. For them, tractor farming is more relaxing, more enjoyable every minute they're at the wheel.

Come in for a demonstration.

*Address upon request.



F. H. Shotzberger, Elm, Pa.

Alan C. Beyer, Christiana, Pa.

H. S. Newcomer & Son, Mount Joy, Pa.

Landis Bros., Lancaster, Pa.

Wenger Implement Co., The Buck, Pa.

A. B. C. Groff, New Holland, Pa.

JOHN DEERE QUALITY FARM EQUIPMENT

See Us For JOHN DEERE QUALITY FARM EQUIPMENT

Classified Advertising

APPROVED PULLORUM Clean Chicks—Unsold Feb. 11 300 Sex Links 17¢; Feb. 18—1000 White Rocks. 500 Beltsville Silvers 17¢—600 White Cornish 60¢. New catalog on request. L. L. Logan, Kennett Square, Pa.

FOR SALE.—Alfalfa hay any portion of 60 tons. Best quality, 2nd & 3rd cutting. Good leaf. No weeds. Will help load. Conestoga Memorial Park, RD1 Lancaster PH EX 7-6464.

FOR SALE.—Second cutting alfalfa, also mixed hay. Arthur Ranck, RD2, Quarryville, Ph. Kirkwood 7R6.

YOUNG MARRIED COUPLE for dairy, poultry and general farm work. House with all conveniences, good wages and privilges April 1st. or before Herlandia Farms, Elizabethtown R1. Elizabethtown 7-2694.

WANTED TO BUY.—Two thousand (old) barn pigeons, immediately. Will pay 50¢ per pair delivered to A. Earle Shirk, Bareville, R1, Pa.

FOR SALE.—New Deluxe Crosley Elec. Range, Reg. price $379.95. now $225. many bargains in Rebuilt wringer and automatic washers. Gas. engines $5. up. The Lancaster Modern Electric Co. 53 N. Prince St., Lancaster, Pa.

FOR ALL YOUR SALE NEEDS CALL HENRY H. LEID AUCTIONEER AND REAL ESTATE-SALESMAN 435 WALNUT ST DENVER PA. TEL. AN 7-5117

SALISBURY'S 3-NITRO in your poultry, turkey, and swine feed gets you more meat, eggs and health for less Cost 35c to 70c per ton. Not an antibiotic. Look on your feed tags and ask your dealer, or F. W Fisher, Leacock, Ph. Leola 6-2482.

CUSTOM BUTCHERING; Bologna making. We buy hides, tallows, and bones. Steer and cows hide 5½c per lb, bull 4½c; tallow 2½c, bones 1½c. D K. Smoker, Ronks R D., Pa. One mile north of Gordonville.

PUBLIC SALE

Wed. Feb. 13, 1957 at 10 00 a.m. Blue Ball, Pa. Lancaster County.

Tractor and horse-drawn farm implements, machinery & equipment. We sell on commission. Bring goods in before day of sale

Wm. Z. & Paul Z Martin.

Legal Notices

ADMINISTRATOR'S NOTICE.—of William B. Frederick, dec'd. late of Lancaster, Pa.

Letters of Administration on the said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same will present them without delay for settlement to the undersigned Roy E. Frederick, Wrightsville. Pa., administrator. Arnold, Bricker, Beyer & Barnes Attorneys, 110 E. King Street, Lancaster, Pa.

Mail Box Market

FOR SALE: 5 Case Combines, new, used, 5 & 6 ft. cuts, $100 to $500, power take off & motors. Paul Meredith, Barley Sheaf Rd. Coatesville 2889J2.

FOR SALE: Home grown Penn Scott Clover Seed. A. Robert Stottlemyer near Georgetown

FOR SALE· Mixed Hay. John H. Rohrer RD1 Holtwood, Pa. 1¼ mi west of Buck.

FOR SALE: 6 Jamesway Bottle Gas Brooder Stoves. $12. a piece. John Boll, Lititz RD2, Ph. Manheim MO 5-4120.

Holstein Friesian Assn. Announces Area HIR Record Completions

A special report of the Holstein-Friesian Assn. of America announces the completion of official production records by seven Holstein cows in area herds.

They are Mar Mar Wayne Pabst, owned by Everett E. & Louise J. Benjamin, Holtwood. The four year old cow produced 12,360 lbs. of milk and 548 lbs. of butterfat on twice a day milking in 279 days.

Bruk Vil Della Pearl Design, a four year old, owned by Issac M. Brubaker, Lititz. She produced a total of 16,255 lbs. of milk and 542 lbs. of buttertat in 363 days on twice a day milking.

Ormsby Pontiac Colantha A, owned by Conoy Farms, Bainbridge. The eight year old Holstein produced 20,206 lbs. of milk and 667 lbs. of butterfat on twice a day milking in 355 days.

Fran Will Var Gail, owned by William A. Reid, Oxford. Milked twice daily for 365 days, she produced a total of 14,859 lbs. of milk and 624 lbs. of butterfat as a nine year old.

Rose Rag Apple De Kol, owned by Harvey Rettew, Manheim. Milked twice daily for 332 days, she produced a total of 15,895 lbs. of milk and 619 lbs. of butterfat as a five year old.

Smyrna View Ben Roo Alice, owned by Steven K. Stoltzfus, Christiana. Milked twice daily for 327 days, she produced a total of 15,211 lbs. of milk and 546 lbs. of butterfat as a four year old.

Colantha Korndybe Bessie Jean, owned by Earl L. Umble, Atglen Milked twice daily for 307 days, she produced 15,371 lbs. of milk and 519 lbs of butterfat as a six year old.

The Pennsylvania State University supervised the weighing and testing of these records which compare with an annual production of only 5,815 lbs. of milk and 224 lbs. of butterfat by the average U. S. cow.

The new records are part of the breed association's Herd Improvement Registry, an official testing program designed to provide individual lactation and lifetime production records on every cow in participating herds.

'Rabbits for Meat' Is New Extension Course

"Rbbits for Meat" is a course of nine lessons offered through the mail by Pennsylvania State University. It deals with management of rabbits for meat purposes.

Instruction is given on breed selection, housing, equipment, feeding, care and breeding. Diseases and pests are also covered in the lessons as well as killing, skinning and marketing.

The course is free to residents of Pennsylvania but no regular university credit is given for its completion. Roy Decker, former county agricultural agent, is the author.

To enroll write to Farm Study Courses, University Park, Pa.

FARM FOR SALE

GETTYSBURG DAIRY FARM—Only few miles out of Gettysburg, wide highway frontage both sides Lincoln Highway; 102 acres, 85 tillable, 17 acres pasture & woodland; fertile productive loam, fruit, 8 room house, good condition, large lawn, nice setting; 2 car garage, new modern barn 50x96, 2 nd barn 40x18; 2 silos, poultry house; milk house & parlor, H. W. heaters etc, a wonderful buy, ideally located, Priced for Quick Sale' No O-2768 - West's, J C. Bream & Son, Fairfield Rd., Gettysburg, Pa, PHone 68-Y

VERY PRODUCTIVE 171 ACRE Gentleman's Farm in Southern Lancaster County. Large 8 room stone residence with 2½ baths and oil heat Swimming pool and paved drives 7 room tenant house has bath and heat. Large barn with 27 stanchions and 5 box stalls. Meadow with stream This farm combines the ultimate in pleasant country living with a profitable business investment. Call us for an inspection of this desirable farm. John M. McClure, Inc. Real Estate Broker Quarryville, Pa. Phone STerling 6-2297,

Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

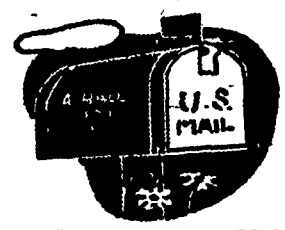
Words	(1) Issue	(3) Issues
20 (Min.)	$1.00	$2.40
21	1 05	2.52
22	1.10	2 64
23	1.15	2.76
24	1.20	2 88
25	1.25	3.00

KEYED ADS (Ads with answer coming to a Box Number, % Lancaster Farming): 25c additional.

Send copy to the Classfied Advertising Dept., LANCASTER FARMING, Quarryville, Pa.

Ads running 3 or more consecutive times with no change billed at 4c per word each time with 80c minimum.

DEADLINE: Wednesday morning of each week's publication. Positively no ads accepted after 10:00 a. m. Wednesdays



FREE!

Subscribers to Lancaster Farming will receive FREE one advertisement each month in our Mail Box Market.

Subscribers using the MAIL BOX MARKET will be governed by the following rules

- Limit your advertisement to five lines which means not over 25 words.
- All Advertisements must be in our hands by Monday 6 P. M. or same will be held over for next week's paper.
- Only one advertisement each month.
- No business advertisements accepted for this column.
- You are allowed to run the advertisement one time. Send in no duplication.

Please mail all advertisements care of

MAIL BOX MARKET
LANCASTER FARMING
QUARRYVILLE, PA.

Short Course Offered In Grassland Farming

The latest information on varieties of grasses and legumes, hay and pasture management, and fertilization is to be combined in a 3-day short course February 18-20, on the Penn State campus, at University Park, acording to Associate County Agent Joseph H. Way

Stanley H. Deiter
Auctioneer And Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

New & Used Tractors & Farm Equipment
CLYDE E. KEENER
Located at Intersection Of Rt. 230 & 72
R.D.3 Lanc. Ph. EX 4-6414
Next Sale Feb. 18
Private Daily

PENNSYLVANIA YORKSHIRE CLUB
offers for sale at auction
45 REGISTERED YORKSHIRES
Saturday, Feb. 16, 1 p.m.
— 30 Bred Gilts
— 10 Open Gilts
— 5 Fall Boars
Consigned by breeders of Pennsylvania eligible to ship anywhere.
Garden Spot Sales Barn, Willow Street
4 miles south of Lancaster off Route 72
For Catalogs write:
George E. Cogley, Sec'y-Treas.
R1, Ronks, Lancaster Co., Pa.

PUBLIC AUCTION
Tuesday, February 12, 1957
PROMPTLY AT 6 P. M.
Sale of Fat Bulls, Steers, Cows, Calves & Hogs
Stocker and Feeder Steers, Lambs
Shoat Sale at 8 P.M.
We get top market prices for your livestock
Feeder Steers for sale, Private, Every Day
Give Us a Call — Gap, HI-ckory 2-4181
Vintage Sales Stables, Inc.
PARADISE, PA. WM. BEAM, Manager

PUBLIC SALE
— OF —
Holstein Dairy Cattle and Farm Implements
TUESDAY, February 12, 1957
12:30 P. M., SHARP

Just South of New Holland Pike, 4 Miles East of Lancaster along the Hornig Road, on Paul Burkholder Farm.

Selling

38 Head of Cows and Heifers

Blood Tested Certified, Some Vaccinated

26 HIGH PRODUCING GRADE HOLSTEINS, Mostly Fresh, Several Due Around Sale Day.
4 REGISTERED GUERNSEYS
1 BRED HEIFER 7 OPEN HEIFERS

This is a home raised herd that has been averaging a 3.8% test since October at the plant. Owner - Sampler records kept on this herd for past 2½ years. You will find cows with high records. One cow selling with record of 16,052 lbs milk and 644.6 lbs. Butterfat 4.0%. There are 6 cows with records from 502 lbs Fat to 580 lbs. The cattle are from S. E. A. B. C. Bulls which include Lucifer, Pabst Barto Prilly Wayne 16th, S. J. C. Valley Emperor Star, Hillmac Sovereign and others. Herd went through yearly Blood test in January 1957. A real milky herd of dairy cows.

FULL LINE OF FARM IMPLEMENTS

John Deere "A" with Power Trol; John Deere "M. T." with Cultivators, plow, weeders; John Deere No. 8 Forage Harvester with blower (like new); John Deere No. 14-T Baler, used one season; New Holland 130 bu. Manure Spreader with forage sides, used two seasons; John Deere Offset Disc Harrow on Rubber; John Deere Semi-mounted 3-Disc Plow; John Deere No. 5 Mower, used two seasons; New Idea 4 Bar Rake; Case 3-Disc Plow; John Deere "999" Corn Planter; I. H. 4-Section Spring Harrow; I. H. Cultipacker; New Idea Wagon with Forage Sides and Unloader; Rubber Tired Wagon; Tractor Mounted Weed Sprayer; Baler Twine; Grease; Forks; Shovels; Bag Wagon; Platform Scales; Feed Scoops; Rubber Tired Wheel Barrow; Corn Sheller; Stewart Cow Clippers; Potato Grader.

POULTRY EQUIPMENT

3 Electric Brooder Stoves; Kerosene Brooder Stove; 2 Coal Brooder Stoves; Chicken Feeders; Range Shelter; Whirl-away Egg Washer; 12 Egg Baskets.

MILKING EQUIPMENT

3-Unit Surge Milker; a Farmaster 4-Can Cooler; Esso 3-Can Cooler; 22 Milk Cans; Buckets and Strainer; also selling 35 Tons of ear Corn; 40 Tons of mixed and Alfalfa Hay.

If in need of good cattle or equipment be sure to attend this sale.

TERMS BY
CARL G. BURKHOLDER
381 Hornig Road

Omar Landis & Carl Diller, Auctioneers
NO HUCKSTERS

Farm Machinery Scholarship Honors Late Arthur S. Young of Kinzers

A scholarship to Penn State University in honor of the late Arthur S Young of Kinzers has been announced. Young was founder and first secretary of the Pennsylvania Farm Equipment Dealers Assn and famous for his collection of steam traction engines.

The new scholrship is available only to a student in the Penn State course for future farm machinery sales and services men. High school senior or graduates in Pennsylvania are eligible for the scholarship, and may secure applications from implement dealers, county agricultural agents, or vocational agriculture teachers. Applications for the scholarship, equal in value to the cost incurred by a first-year student in the stated course, are due the dealers group's office in Phoenixville by Feb. 28.

Selection of the winner will be made on the basis of his interest and aptitude in the modern farm machinery industry, as measured by written and oral statements and a competitive examination.

The farm equipment service and sales course was initiated last fall with some 20 students enrolled. Formal instruction includes two 16-week fall and winter periods, with the time beween devoted to actual employment of the students in retail farm equipment stores across the state.

March 8 Deadline For Acreage Reserve

Farmers have until March 8 to enroll in the acreage reserve program for corn, according to the Lancaster County Agricultural Stabilization and Conservation office

Under the program, the farmer must under plant his 1957 corn allotment by the number of acres he wishes to place in the reserve The reserve acreage must be designated at the time he signs the agreement

No crop can be taken from the land and the acreage cannot be grazed in 1957.

Payment per acre in the County will average $57.

Farm Calendar

TODAY

Farm and Home Planning meeting — 9.30 a.m. to 3 p.m. in the assembly room of the North Queen St. Branch of the Lancaster County Bank, Lancaster.

Annual meeting of the Washington Boro Tomato Growers Cooperative — 6 p.m. at the Fire Hall, Washington Boro

Monday

Celery meeting with discussion of varieties, and storage. Spray demonstration at the farm of Amos J Funk, R1 Millersville.

ASC Community meeting on 1957 ACP Program and the Acreage Reserve Program on Corn — 7 30 p m at Penn Manor High School, Millersville.

John Deere Day — 7 p m at Landis Brothers, Manheim Pike, Lancaster

Tuesday

District Potato Growers meeting — 10 a m at Gatcheville Methodist Church, 2 miles north of Fawn Grove, York County.

Speakers from Lancaster County are Levi Brubaker, "My Potato Growing Practices," and Harry Slote, "Potato Growing Practices in Lancaster County"

John Deere Day — 10:30 a.m. at F H. Shotzberger, Elm

Thursday

ASC Community meeting on 1957 Program and the Acreage Reserve Program on Corn — 7 30 p m at Hosetters Small Catering House, Mt Joy

Annual meeting of Lancaster County Poultry Assn — 7 30 p m. at the Poultry Center, Roseville Rd, Lancaster

Friday

John Deere Day — 7 30 p m at Wenger Implement Co., Buck

Tuesday, Feb. 19

Eastern States Service Center open house — 8-9 p m at the Eastern States Service Center, Manheim Pike and Dillerville Rd., Lancaster.

Stockholders meeting of the Southeastern Pennsylvania Artificial Breeding Cooperative, Lancaster County District — 7.30 p m at East Hempfield Elementary School Bldg, Landisville Speaker will be Joe S .Taylor, Penn State. A director for the Lancaster County Disfrict will be selected.

Wednesday, Feb. 20

Stockholders meeting of the Southeastern Pennsylvania Artificial Breeding Cooperative, Chester-Delaware Counties District — 7 30 p.m at Coatesville Y W.C.A. Speaker will be Dr. Samuel Guss, Penn State.

ASC Community meeting on 1957 ACP Program and the Acreage Reserve Program on Corn — 7 30 p.m. at the Fire Hall, Rawlinsville.

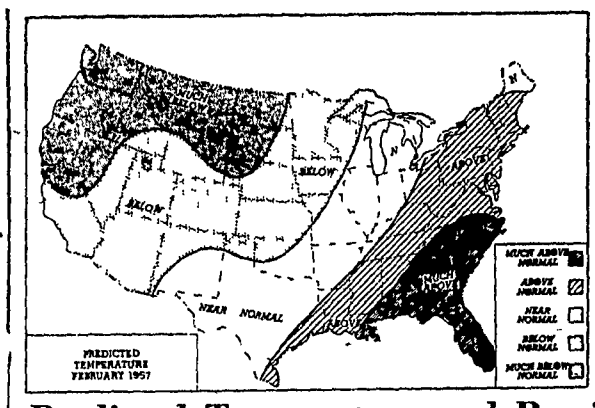
John Deere Day — at Alan Beyer's, Christiana.

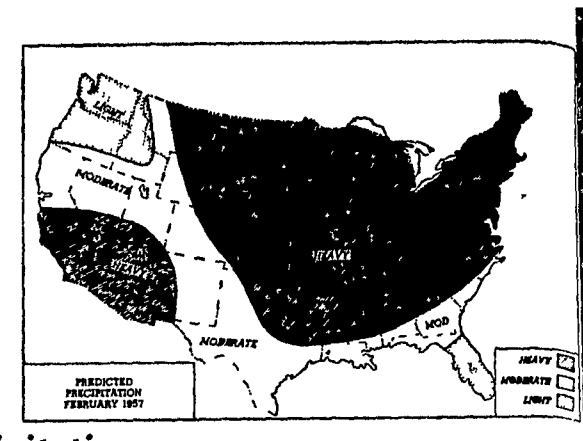
Thursday, Feb. 21

ASC Community meeting on 1957 ACP Program and the Acreage Reserve Program on Corn — 7 30 p m at the Fire Hall, Georgetown

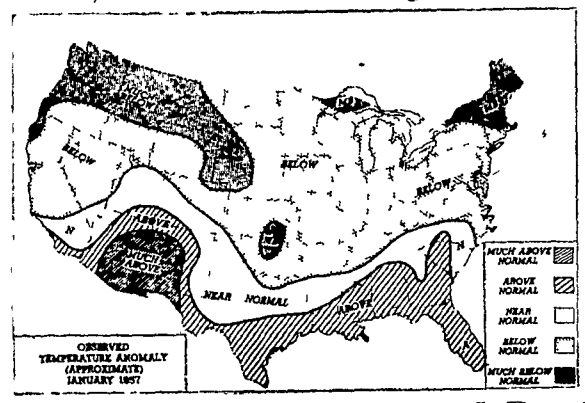
Annual extension meeting — 6 30 p m at the First Presbyterian Church, 136 East Orange St., Lancaster

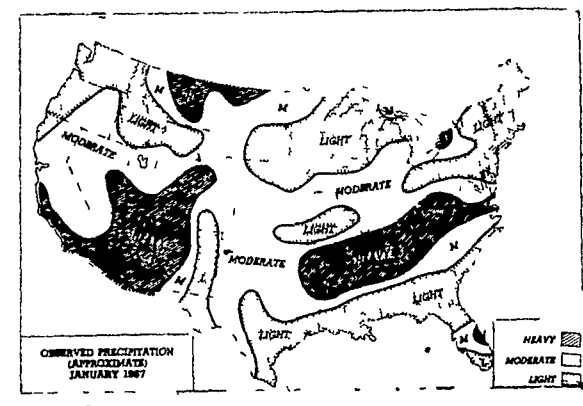
John Deere Day — 7 p.m at A B C Groff, New Holland





Predicted Temperature and Precipitation
The Weather Bureau's 30-day outlook for February calls for temperatures to average above seasonal normals east of a line extending from the Great Lakes through central Texas. In the remainder of the nation, below normal averages are expected Precipitation is predicted to exceed normal over most of the country, except for near or subnormal amounts in the Pacific Northwest and along the Gulf Coast. (U. S. Weather Bureau Photo)





Observed Temperature and Precipitation
Both temperature and rainfall were below normal for January, according to Weather Bureau observations in January. Average precipitation in January, according to Nelson M. Kauffman, state climatologist at the U. S Weather Bureau office in Harrisburg, is 2 62 inches and average temperature is 31.1 degrees Average snowfall is 8.6 inches. For February, Lancaster Countians may expect an average temperature of 32.1 degrees, 2.24 inches of precipitation, and 8.9 inches of snow. (U. S. Weather Bureau Photo)

"First Aid Feed"

RED ROSE® T C. Feed

Red Rose TC Feed is the get well feed that guards against disease at the first danger signs! A special, short-term diet, TC goes to work immediately with antibiotics, minerals and vitamins to increase appetites and maintain body vigor until animals throw off infection.

Feed Red Rose TC at the first sign of disease, and whenever appetites lag or production slumps. Red Rose TC Feed gives your poultry "first aid" from the feed sack.

MUSSER FARMS, INC.
R. D. 2. Columbia, Pa.

DAVID B. HURST
Bowmansville, Pa

WEST WILLOW FARMERS ASSOC.
West Willow, Pa.

R. W. HOLLINGER & SONS, INC.
Manheim, Pa.

BROWN & REA
Atglen, Pa.

A. L. HERR & BRO.
Quarryville, Pa.

Pay less for the POWER you need!

You Get More Power at Less Cost in the New

FORD TRACTOR

If you are looking for lower cost tractor power, then you'll want to see and try the new Ford Tractor.

When you consider the low purchase price of a Ford Tractor . . . *plus* the big savings in fuel and upkeep . . . *plus* its higher resale value at trade-in time . . . then you'll know why the Ford Tractor is considered the BIG BUY in tractor power today.

Let us show you THIS NEW WAY to compare tractor value

Come in and let us show you a new, better way to judge tractor value—a down-to-earth method that shows *what you get*. There's no need to buy on chance; no need to pay *more* for *less*. Come in and get a "new look" at tractor value.

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Ph. AN 7-6502 Denver

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Elizabethtown Farmers Supply
Ph. 7-1341

Conestoga Farm Service
Quarryville Ph. ST 6-2597